



**A i`h]UmYf jUf]ghcfg fA@JgL**

**5 ih a ch]jY gYf]Yg**

### SMD

**9D7CG hmD Y XYg][bUh]cb gmghY a Zcf Uih a ch]jY gYf]Yg**

Óþ	GGG€	Ü	FI	Ó	œWVU	ÒG	ÖG	SG
<p>7 cbghf i Wh]cb.      Óv - Üi}* ^ &amp;@i], ,ic@      )&amp;\ ^ aæ: ^      c^: { i}æd[ ) CCE*PiÜ]@      Óþ - Üi}* ^ &amp;@i], ,ic@      •i C^:E] æ  æâ: {      c^: { i}æd[ ) CCE*Ü@      ÓþESG - Üi}* ^ &amp;@i]      ,ic@ •i C^:E]æd] {      c^: { i}æd[ ) CCE*Ü@</p>								
<p>95: WUgY g]nYg.      €i€H      €i€      FG€I      FGFE      FIFG      GGG€</p>								
<p>JUf]ghcf j c`hU[Y hc`YfUbWY.      S - ±F€Ä{ •ca}æâ:à      Ü - Ü] ^&amp;æ  c[  ^æ} &amp;^</p>								
<p>AU]a ia FAG cdYfUh]b[ jc`hU[Y fJ_FAGL.      FI - FI X      X_ÜTU £ Gí X æ ^ * ^æâ:  ^ - [ ! FG X ÖÖ * ^ ] ] ^ * ^ o^ { •      X_ÜTU ≥ Gí X æ ^ * ^æâ:  ^ - [ ! GI X ÖÖ * ^ ] ] ^ * ^ o^ { •</p>								
<p>GdYW]U hc`YfUbWY Zcf h\Y jUf]ghcf j c`hU[Y.      - Üæ)æâ:à c[  ^æ} &amp;^      Ó - Ü] ^&amp;æ  c[  ^æ} &amp;^</p>								
<p>5 ih a ch]jY gYf]Yg</p>								
<p>GdYW]U ZYUh i fYg.      - Üæ)æâ:à ^} ^ * ^ @æ)æâ: ^ &amp;æ ] æâ: ^      ÓG - Q} &amp;^æ: ^ @æ) ^} ^ * ^ @æ)æâ: ^ &amp;æ ] æâ: ^      PV - Pi@ c{ ] ^æ: ^æ: ^æ: ^æ:      SÖ - S[ , &amp;æ]æ: ^æ: ^æ: ^æ:      ÓO - Ó[ ] ^æ: ^æ: ^æ: ^æ: ^æ: ^æ:</p>								
<p>HUd]b[ a cXY.      Ó - Væ] ^æ: F]EE { {  ^æ: i@      OG - Væ] ^æ: HH]EE { {  ^æ: F]HH</p>								
<p>C*Üc c^: { i}æd[ )</p>								

A i h]UmYf jUf]ghcfg fA@JgL

5 ih a ch]jY gYf]Yg

SMD**7UhifYg**

- ÖÜÖ ] ; [ ^&{ } ^ ] c[ Gí \XÉ QÜÜ F€î €í | ^ç^| QXÉ æ&E  
c[ QÖÖ ÍF€EEÍEG |ç^| I ì\ X &{ } cæ&c Fí \X æ;D
- Pä\* @ ^} ^! ^ æ•{ !} c[ &{ } æ&{ }
- S[ , | ^æ\æ\*^ &{ !} ^
- Pä\* @ c{ ] ^! {æc^ | ^ç^| •{ } •
- Üçæà|^ ] ; [ ^&{ } ] ^ç^|
- Öiåä! ^&{ } æ| &{ ] å} \*
- P[ c{ ] ^! {æc^ | ^ å^!æc} \* ^ ] c[ FGí °Ö
- Ü[ PÜE& { } æçä!^
- P& \^| åä!å^| æ} å} æ\* Üc •^!å^• ^ åçæà|^ - [ | ^æäE-!^ ^  
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- ÜÜ] å^& o{ ^! {æc} { [ å^! {æc} åçæä!^

**5dd]WUh]cbg**

- V{æ} ö^} c[ ^ç^!ç{ [æ\*^ ] ; [ ^&{ } å} æ^c[ [ { cç^  
æ]} | &æc{ [ } ö^k^ ] \*{ } ^ { } æ\*^ ^ { } c{ æ!^ E& { } c{ [ ]  
^ } öc^! ^ç^! {æc{ [ @! å^! {æc{ [ @! å^! {æc{ [ @! å^! {æc{ [ @! å^! {æc{ [ @!  
■ S[ åä! å^ { } ] ; [ ^&{ }
- R^ { } •cæc{ } ; [ ^&{ }

**8Yg][b**

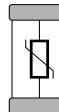
- T^ç{æ^ ^! c^@ { } [ | [ \*^
- Sæ& [ ~] æ•c& [ !^ ] [ ç^ ^ ] &æ} •^! {æc{ [ } - [ !  
-æ { { æä!å^ {æc{ } \* å^!å^! c@æ} WSH JI XÉÉ
- V^! { } æc{ [ } ç^! {æc{ [ } •^! {æc{ [ } •+DK  
“ ÖV c^ ] ^! , å@ { } &! { } åä!å^! c^! { } åc{ [ } • ÇÖE\* P åÜ] DE  
! { } { { } å^! - [ ! | ^æäE-!^ ^! { } , æ} å, åç^  
• [ !^!å^! { } \*Eæ} å& { { } æc{ [ } åçä!| , å@ { } { } åçä! • [ !^!å^! { } \*E  
“ ÖP c^ ] ^! , å@ { } ç^! { } æc{ [ } ^! { } å^! { } åc{ [ } •  
ÇÖE\* ÜåD [ } ^! ^! {æc{ [ } !^! { } , æ} å, åç^ • [ !^!å^! { } \*E  
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“ ÖPééSG c^ ] ^! , å@ { } ç^! { } { } åçä! { } ^! { } { } åçä! { } •  
ÇÖE\* ÜåD • ^! {æc{ [ } ^! { } !^! { } , | ^æäE-!^ ^! { } å^! { } åc{ [ } \*E

**J# W\UfUhYf]gh]Wg UbX XYfUh]b[ WifjYg**

- XéÖ å^! {æc{ } \* & { } ç^! {æc{ } æ! {æc{ & @ { } c[ c@ {æc{ @ { } {æc{ • @ { } {æc{  
V@ { } & { } {æc{ & { } {æc{ • [ !^! {æc{ [ } !^!

**G]b[ ^Y W\]d**

Q{c^! {æ! &amp;! &amp; ^!{æ



MLV0006-H

**Œçæä!æä!^ &æ•^ æ! ^**

ÖOE	T^ç!å&
€íEH	FÍ€í
€í€í	GEEFG
FG€í	HGFÍ
FGF€	HGGÍ
FÍFG	IÍHG
GGG€	IÍÍ€

A i `h]`UmYf jUf]ghcfg fA@JgL

5 ihca ch]jY gYf]Yg

SMD

; YbYfU` hYW\bjWU` XUhU

Tæçì { ^ { ÜTÙ [ ]^!æçì } * ç[ æ*^	X_ÜTÙ{ æ	F1 ÈEE H€	X
Tæçì { ^ { ÖÖ [ ]^!æçì } * ç[ æ*^	X_ÖÖ{ æ	F1 ÈEE HÌ	X
Tæçì { ^ { •^!^*^ &^!^*^ } c	çìDG€ µ•D	í ÈEE FG€€	Œ
Tæçì { ^ {   æå á^ { ] ^ } ^!^*^ }	çF€ ]^ •^•D	Y šö	F ÈEE GÍ
Tæçì { ^ { b^ { ] } •çælc ç[ æ*^	çí { å}D	X_í { }	GÍÉÍ ÈEE IÍ
Tæçì { ^ { &æ { ] ì } * ç[ æ*^	çìDG€ µ•D	X_å{ æ { ] è { æ	I ÈEE FG€
U] ^!æçà } * c^ { ] ^!æç`^!^	œWVU c^ ] ^•	V[]	“ í ïÉFGÍ °Ô
U] ^!æçà } * c^ { ] ^!æç`^!^	PV c^ ] ^•	V[]	“ í ïÉFÍ€ °Ô
U] ^!æçà } * c^ { ] ^!æç`^!^	•] ^&æ  &æ] æ&æç} &^ c^ ] ^•	V[]	“ í ïÉFGÍ °Ô
U] ^!æçà } * c^ { ] ^!æç`^!^	•æ} åæ!å c^ ] ^•	V[]	“ í ïÉFGÍ °Ô
Üç[!æ*^ c^ { ] ^!æç`^!^	æ   c^ ] ^•	ŠÖVWÔV	“ í ïÉFÍ€ °Ô

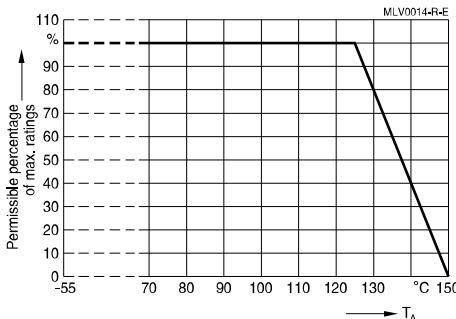
A i `h]`UmYf jUf]ghcfg fA@JgL

5 ihcach]jY gYf]Yg

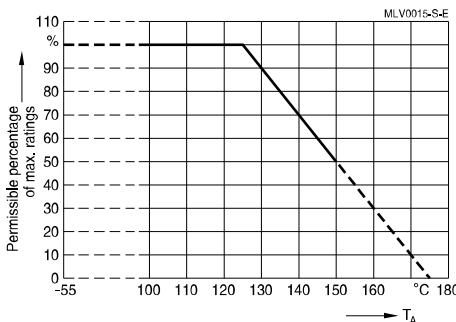
### SMD

HY a dYfUh i fY XYfUh]b[

Ója { æc& &æc^\* [!^K “ í ÍÉFGí °Ô



Ója { æc& &æc^\* [!^K “ í ÍÉFÍ€ °Ô



Ø[! æ^c[ { [æç^E • ]^&æ] &æ]æ&ææ} &^æ  
æ}â •æ}âæ!â {æ} \*^E

Ø[! @â\* @ c^ { ]^!æc^!^!^ CPVD !æ} \*^E

A i h]UmYf jUf]ghcfg fA@JgL

5 ih a ch]jY gYf]Yg

SMD

9`YWhf]WU` gdYW]Z]WUh]cbg UbX cfXYf]b[ WcXYg

AUI]a i a fUh]b[g fHcdiauI 1 %&amp;) °7z Zcf &lt;H hmDYg HcdiauI 1 %)\$ °7z

V^]^	U!â!â!* & [â^	XÜTÜé{ æ	XÖö{ æ	Q-+*+æ{ æ	Y{ æ	Ysö	Ü
		X	X	çøG€	{ R	çF€	{ Y

(EWVU {æ}\*^È Ôp c^] ^•

ÔpF]FGÜFIÖEWVUÖGÖG	ÓIGíìEXHFIEÜGIG	FI	FÍ	í€	GI€€	FG	FÍ
ÔpF]FGÜFIÖEWVUÖGÖGSG	ÓIGíìGXHFIEÜGIG	FI	FÍ	í€	GI€€	FG	FÍ
ÔpF]FGÜFIÖEWVUÖ	ÓIGíìEXFFIEÜGIG	FI	FÍ	í€	GI€€	Í	FÍ
ÔpF]FGÜFIÖEWVUÖSG	ÓIGíìGXFFIEÜGIG	FI	FÍ	í€	GI€€	Í	FÍ
ÔpGGG€ÜFIÖEWVUÖGÖG	ÓIGíìEXHFIEÜGIG	FI	FÍ	FG€€	í€€	GÍ	H€
ÔpGGG€ÜFIÖEWVUÖGÖGSG	ÓIGíìGXHFIEÜGIG	FI	FÍ	FG€€	í€€	GÍ	H€
ÔpGGG€ÜFIÖEWVUÖ	ÓIGíìEXFFIEÜGIG	FI	FÍ	FG€€	í€€	FG	H€
ÔpGGG€ÜFIÖEWVUÖSG	ÓIGíìGXFFIEÜGIG	FI	FÍ	FG€€	í€€	FG	H€
ÔpGGG€ÜFIÖEWVUÖGÖGSG	ÓIGíìGXHFIEÜGIG	FI	FÍ	FG€€	í€€	GÍ	H€
ÔpGGG€SHÉEWVUÖGÖG	ÓIGíìEXHHÉESEÍG	H€	HI	FG€€	FG€€€	GÍ	H€
ÔpGGG€SHÉEWVUÖGÖGSG	ÓIGíìGXHHÉESEÍG	H€	HI	FG€€	FG€€€	GÍ	H€
ÔpGGG€SHÉEWVUÖ	ÓIGíìEXFHÉESEÍG	H€	HI	FG€€	FG€€€	FG	H€
ÔpGGG€SHÉEWVUÖSG	ÓIGíìGXFHÉESEÍG	H€	HI	FG€€	FG€€€	FG	H€

(EWVU {æ}\*^È ÔV c^] ^•

Óv€í€HÜFIÖEWVUÖ	ÓIGí€€VFFIEÜGÍ€	FI	FÍ	H€	G€€	È	H
Óv€í€íÜFIÖEWVUÖ	ÓIGíF€VFFIEÜGÍG	FI	FÍ	FG€	H€€	F	Ì
ÓVFG€íÜFIÖEWVUÖ	ÓIGíG€VFFIEÜGÍG	FI	FÍ	G€€	í€€	FÉÍ	Ì
ÓVFGF€ÜFIÖEWVUÖ	ÓIGíH€VFFIEÜGÍG	FI	FÍ	I€€	FÍ€€	H	F€
ÓVFGF€SFÍÖEWVUÖ	ÓIGíH€VFFIESEÍG	FÍ	GG	I€€	FÍ€€	H	F€
ÓVFG€íSG€ÖEWVUÖ	ÓIGíG€VFG€ESEÍG	G€	GÍ	G€€	í€€	FÉÍ	Ì
ÓVFGF€SG€ÖEWVUÖ	ÓIGíH€VFG€ESEÍG	G€	GÍ	I€€	FJ€€	H	F€
Óv€í€íSG€ÖEWVUÖ	ÓIGíF€VFG€ESEÍG	GÍ	HF	í€	H€€	F	Í
ÓVFG€íSG€ÖEWVUÖ	ÓIGíG€VFG€ESEÍG	GÍ	HF	G€€	F€€€	FÉÍ	Ì
ÓVFGF€SG€ÖEWVUÖ	ÓIGíH€VFG€ESEÍG	GÍ	HF	H€€	FÍ€€	H	F€

Pj\* @ v { ] ^æ` i ^ çPVD {æ}\*^

Óp€í€HÜFIÖPVÖG	ÓIGí€EP€FI€ÜGÍ€	FI	FÍ	H€	G€€	È	H
Óp€í€HÜFIÖPVÖ	ÓIGí€EP€FI€ÜGÍ€	FÍ	GG	H€	íí	È	H
ÔpFG€SFÍÖEWVUPVÖ	ÓIGíH€PFFIESEÍG	FÍ	GG	I€€	FÍ€€	H	F€
Ôp€í€HSGÍÖPVÖI	ÓIGí€EP€GIESEÍG	GÍ	HF	H€€	H€€	È	H

U]^&amp;æ] &amp;æ] æ&amp;icæ)&amp;^ {æ}\*^È ÔV c^] ^•

Óv€í€HÜFIÖEPÜÖ	ÓIGí€EVIFI€ÜFÍ€	FI	FÍ	í	H€	È	H
Óv€í€HSFÍÖÖÖ	ÓIGí€EVIFI€SEÍ€	FÍ	GG	H€	G€€	È	H
Óv€í€HSFÍÖÖÖ	ÓIGí€EVGFIESEÍ€	FÍ	GG	F€	F€€	È	F
Óv€í€HÜFIÖESÖÖ	ÓIGí€EVGFIEÜFÍ€	FÍ	GG	H€	íí	È	H
Óv€í€HÜFIÖÖÖÖ	ÓIGí€EVIFI€ÜGÍ€	FÍ	GG	H€	íí	È	H

A i h] UmYf jUf]ghcfg fA@JgL

5 i h a ch]jY gYf]Yg

SMD7 \UfUWhYf]gh]Wg fIh<sub>5</sub> 1 &) °7L

V^]^	X <sub>x</sub> çF { CED	ΔX <sub>x</sub>	X <sub>x</sub> { } çí { ä}D	X <sub>x</sub> çí { ä}D	Q <sub>x</sub> çDGE µ•D æ	O <sub>x</sub> çF \P:D ]Ø	O <sub>x</sub> çF \P:D ]Ø	O <sub>x</sub> çF \P:D ]Ø
<b>çEWVU {æ} *^È ÔP c^] ^•</b>								
ÔPFI FGÜFI ÖEWVUÖGÖG	GG	ÉGHÖ" €	GIÉÍ	I€	Í	ÍEEE	È	È
ÔPFI FGÜFI ÖEWVUÖGÖGSG	GG	ÉGHÖ" €	GIÉÍ	I€	Í	ÍÍEE	È	È
ÔPFI FGÜFI ÖEWVUÖ	GG	ÉGHÖ" €	GIÉÍ	I€	Í	ÍÍEE	È	È
ÔPFI FGÜFI ÖEWVUÖSG	GG	ÉGHÖ" €	GIÉÍ	I€	Í	ÍÍEE	È	È
ÔPGGGÜFI ÖEWVUÖGÖG	GG	ÉGHÖ" €	GIÉÍ	I€	F€	FÍEEE	È	È
ÔPGGGÜFI ÖEWVUÖGÖGSG	GG	ÉGHÖ" €	GIÉÍ	I€	F€	FÍEEE	È	È
ÔPGGGÜFI ÖEWVUÖ	GG	ÉGHÖ" €	GIÉÍ	I€	F€	JÍEE	È	È
ÔPGGGÜFI ÖEWVUÖSG	GG	ÉGHÖ" €	GIÉÍ	I€	F€	JÍEE	È	È
ÔPGGGÜFI ÖEWVUÖGÖGSG	GÍ	±F€	GIÉÍ	I€	F€	FÍEEE	È	È
ÔPGGGESHEEWVUÖGÖG	IÍ	±F€	IÍ	IÍ	F€	FEEEE	È	È
ÔPGGGESHEEWVUÖGÖGSG	IÍ	±F€	IÍ	IÍ	F€	FEEEE	È	È
ÔPGGGESHEEWVUÖ	IÍ	±F€	IÍ	IÍ	F€	IEEE	È	È
ÔPGGGESHEEWVUÖSG	IÍ	±F€	IÍ	IÍ	F€	IEEE	È	È
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ÔVÈI ÈHÜFI ÖEWVUÖ	GG	ÉGHÖ" €	GIÉÍ	IG	F	FG€	È	È
ÔVÈI ÈHÜFI ÖEWVUÖ	GG	ÉGHÖ" €	GIÉÍ	IG	F	I€€	È	È
ÔVFGÈI ÜFI ÖEWVUÖ	GG	ÉGHÖ" €	GIÉÍ	I€	F	I€€	È	È
ÔVFGFÈUFIFI ÖEWVUÖ	GG	ÉGHÖ" €	GIÉÍ	I€	GÉÍ	FÍEE	È	È
ÔVFGFÈSFIFI ÖEWVUÖ	GÍ	±F€	GÈÍ	IÍ	GÉÍ	FÍEE	È	È
ÔVFGFÈSGEÖEWVUÖ	HH	±F€	GÍ	IÍ	F	I€€	È	È
ÔVFGFÈSGEÖEWVUÖ	HH	±F€	GÍ	IÍ	GÉÍ	FÍEE	È	È
ÔVÈI ÈSGI ÖEWVUÖ	HJ	±F€	GJ	IÍ	F	GÍ€	È	È
ÔVFGÈI SGÖEWVUÖ	HJ	±F€	GJ	IÍ	F	IÍ€	È	È
ÔVFGFÈSGI ÖEWVUÖ	HJ	±F€	GJ	IÍ	GÉÍ	FG€€	È	È
<b>Pi* @ v [ ] ^!æ^] !çPVD {æ} *^</b>								
ÔPÈI ÈHÜFI ÖPVÖG	GG	ÉGHÖ" €	È	IG	F	FG€	È	È
ÔPÈI ÈHÜFI ÖPVÖ	GÍ	É!@€" €	È	I€	F	HGF <sup>D</sup>	È	I <sup>D</sup>
ÔPFGFÈSFIFI ÖEWVUPVÖ	GÍ	±F€	GÈÍ	IÍ	GÉÍ	FÍEE	È	È
ÔPÈI ÈHSGI ÖPVÖ	HJ	±F€	È	IÍ	F	JEF <sup>D</sup>	È	È
<b>Ù]^&amp;æ[ &amp;æ] æ&amp;icæ)&amp;^ !æ} *^È ÔV c^] ^•</b>								
ÔVÈI ÈHÜFI ÖEPÜÖ	GH	É!@€" €	È	IÍ	F	FÍ <sup>D</sup>	È	H€ <sup>D</sup>
ÔVÈI ÈHSFÖÖÖÖ	GÍ	±F€	È	IÍ	F	È	FGI	FJG
ÔVÈI ÈHSFÖÖÖÖ	GÍ	±F€	È	I€	F	È	I€ <sup>D</sup>	IÍ <sup>D</sup>
ÔVÈI ÈHÜFI ÖSÖÖÖ	GÍ	É!@€" €	È	I€	F	È	HFE <sup>D</sup>	IÍEG <sup>D</sup>
ÔVÈI ÈHÜFI ÖÖÖÖ	GÍ	É!@€" €	È	I€	F	È		

# A i `h]UmYf jUf]ghcfg fA@JgL

5 i h a ch]jY gYf]Yg

## SMD

9`YWhf]WU` gdYW[Z]WUh]cgb UbX cfXYf]b[ WcXYg

AUI]a i a fUh]b[g fHcdiaui 1 %&) °7z Zcf <H hmDg Hcdiaui 1 %)\$ °7z

V^]^	U!ä!ä!ä!] * &[ä^	XÜTÜé!æ	XÖöé!æ	Q-!-!-!æ	Y!æ	Y!öö	Ü!å!å!æ
		X	X	ç!DG€	çG { •D	çF€	J-!-!-!æ

Ü] ^&ïæ] &æ] æ&ïæ] &^] æ] \*^E ÖV c^]^•

Óvei`i`SFÍEWVUŠÖÖ	ÓIGÍFÉÜGFÍESEÍG	FÍ	GG	HE	FEEE	E	I
Óvei`i`SFÍŠÖÖ	ÓIGÍFEVGFÍESEÍG	FÍ	GG	HE	FEEE	E	I
Óvei`i`EHÜGÉCÖÖÖ	ÓIGíÉEVIGÉEÜFÍ€	G€	GÍ	HE	HEEE	E	H
Óvei`i`IUGÉCÖÖÔGÖG	ÓIGÍFEVJGEÜFÍG	G€	GÍ	l€	I€€	E	I
Óvei`i`EHSGÍPÜÖ	ÓIGíÉEVIGÍEŠEÍ€	GÍ	HG	í	E	E	E
Óvei`i`ISGÍÖÖÖ	ÓIGíFEVIGÍESEÍG	GÍ	HF	l€	H€€	E	I

Üæ] åæ!å] å] \*^E Öb c^]^•

ÓþFI`FGSFIÖ	ÓIGíIEXEFEI`ESEÍG	FI	FI	l€€	GH€€	E	FÍ
ÓþGGG`ESFIÖ	ÓIGíIEXEFEI`ESEÍG	FI	FI	FG€€	íl€€	E	G€
ÓþFIFGSFÖ	ÓIGíIEXEFEI`ESEÍG	FÍ	GG	l€€	GÍ€€	E	FÍ
ÓþGGG`ESFÖ	ÓIGíIEXEFEI`ESEÍG	FÍ	GG	FG€€	ÍGEE	E	G€
ÓþFIFGSGÖ	ÓIGíIEXEGESEÍG	G€	GÍ	l€€	H€€€	E	FÍ
ÓþGGG`ESGÖ	ÓIGíIEXEGESEÍG	G€	GÍ	FG€€	íl€€	E	G€
ÓþGGG`ESGÖSG	ÓIGíIGXEGESEÍG	G€	GÍ	FG€€	íl€€	E	G€
ÓþFIFGSGIÖ	ÓIGíIEXEGI`ESEÍG	GÍ	HF	l€€	HÍ€€	E	FÍ
ÓþGGG`ESGíÖ	ÓIGíIEXEGI`ESEÍG	GÍ	HF	FG€€	JÍ€€	E	G€
ÓþGGG`ESGíÖSG	ÓIGíIGXEGI`ESEÍG	GÍ	HF	FG€€	JÍ€€	E	G€
ÓþFIFGSHEÖ	ÓIGíIEXEHÈESEÍG	H€	HÍ	l€€	IGEE	E	FÍ
ÓþFIFGSHEÖSG	ÓIGíIGXEHÈESEÍG	H€	HÍ	l€€	IGEE	E	FÍ
ÓþCGG`ESHÖÖ	ÓIGíIEXEHÈESEÍG	H€	HÍ	FG€€	FGEEE	E	G€
ÓþGGG`ESHÖÖSG	ÓIGíIGXEHÈESEÍG	H€	HÍ	FG€€	FGEEE	E	G€

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Óvei`i`HSFIÖ	ÓIGíÉEVFIESEÍ€	FI	FI	HE	GEE	E	H
Óvei`i`HUFÖÖ	ÓIGíÉEVFIEÜFÍ€	FI	FI	HE	GEE	E	H
Óvei`i`SFÖ	ÓIGíFEVFIESEÍG	FI	FI	FG€	HEE	E	I
ÓVFGE`SFÖ	ÓIGíFEVFIESEÍG	FI	FI	GEE	ÍEE	E	I
ÓVFGE`SFÖ	ÓIGíHÉVFIESEÍG	FI	FI	l€€	FÍEE	E	F€
Óvei`i`HSFÖ	ÓIGíÉEVFIESEÍ€	FI	GG	HE	GEE	E	H
Óvei`i`SFÖ	ÓIGíFEVFIESEÍG	FI	GG	FG€	HEE	E	I
ÓVFGE`SFÖ	ÓIGíFEVFIESEÍG	FI	GG	GEE	íEE	E	I
ÓVFGE`SFÖ	ÓIGíHÉVFIESEÍG	FI	GG	l€€	FÍEE	E	F€
Óvei`i`HSHEÖ	ÓIGíÉEVGEESEÍ€	G€	GÍ	HE	GEE	E	H
Óvei`i`ISGÖ	ÓIGíFEVGEESEÍG	G€	GÍ	l€	H€€	E	I

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V^]^	X <sub>x</sub> CF { OED	ΔX <sub>x</sub>	X <sub>x`</sub> { ä}D	X <sub>x{ ä}D</sub>	Q <sub>x{ ä}D</sub> G10G€ μ•D Œ	O <sub>c`</sub> ] CF \P:D	O <sub>i`</sub> ] CF \P:D	O <sub>a`</sub> ] CF \P:D
	X	Ä	X	X	]Ø	]Ø	]Ø	]Ø

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ÖveīeisFIČEWVUŠOÖ	GÍ	ÉHGØ“ €	€	í€	F	€	€	F€€ <sup>FD</sup>
ÖveīeisFIŠOÖ	GÍ	ÉHGØ“ €	€	í€	F	€	€	F€€ <sup>FD</sup>
ÖveīeHUGČEÔOÖ	H€	ÉIØ“ €	€	íi	F	€	íi	Jí <sup>FD</sup>
ÖveīeíUGČEÔOGÖG	GJÍ	ÉHIØ“ €	€	íi	F	€	Fí€	Gí€
ÖveīeíHSGÍPÜÖ	ÍFÉJ	ÉHÍØ“ €	€	FGE	F	F€ <sup>FD</sup>	€	Fí <sup>FD</sup>
ÖveīeíSGÍÔOÖ	HJ	±F€	€	íi	F	€	FíG€í	HHí€í

Üæ} áæ!á iæ} \*^E ÖV c^] ^•

ÖPFÍFGFSFIÖ	GG	±F€	€	Hi	í	Ií€€	€	€
ÖPGGG€SFÍÖ	GG	±F€	€	Hi	F€	Feeee	€	€
ÖPFÍFGFSFIÖ	GÍ	±F€	€	íi	í	Ieee€	€	€
ÖPGGG€SFÍÖ	GÍ	±F€	€	íi	F€	Jeee€	€	€
ÖPFÍFGSG€Ö	HH	±F€	€	íi	í	Heeee	€	€
ÖPGGG€SG€Ö	HH	±F€	€	íi	F€	Ieee€	€	€
ÖPGGG€SG€ÖSG	HH	±F€	€	íi	F€	Ieee€	€	€
ÖPFÍFGSGÍÖ	HJ	±F€	€	íi	í	Gí€€	€	€
ÖPGGG€SGÍÖ	HJ	±F€	€	íi	F€	Ieee€	€	€
ÖPGGG€SGÍÖSG	HJ	±F€	€	íi	F€	Ieee€	€	€
ÖPFÍFGSHÉÖ	íi	±F€	€	íi	í	Geeee	€	€
ÖPFÍFGSHÉÖSG	íi	±F€	€	íi	í	Geeee	€	€
ÖPGGG€SHÉÖ	íi	±F€	€	íi	F€	Ieee€	€	€
ÖPGGG€SHÉÖSG	íi	±F€	€	íi	F€	Ieee€	€	€

Üæ} áæ!á iæ} \*^E ÖV c^] ^•

ÖveīeHSFIÖ	GG	±F€	€	I€	F	F€€	€	€
ÖveīeHUFIOÖ	GG	ÉGHØ“ €	€	IG	F	FGE	€	€
ÖveīeíSFÍÖ	GG	±F€	€	I€	F	Hí€	€	€
ÖVFG€ÍSFÍÖ	GG	±F€	€	Hi	F	í€€	€	€
ÖVFGF€SFÍÖ	GG	±F€	€	Hi	Géí	Geeee	€	€
ÖveīeHSFIÖ	GÍ	±F€	€	íi	F	F€€	€	€
ÖveīeíSFÍÖ	GÍ	±F€	€	íi	F	I€€	€	€
ÖVFG€ÍSFÍÖ	GÍ	±F€	€	íi	F	íí€	€	€
ÖVFGF€SFÍÖ	GÍ	±F€	€	íi	Géí	Fí€€	€	€
ÖveīeíHSG€Ö	HH	±F€	€	íi	F	J€	€	€
ÖveīeíSG€Ö	HH	±F€	€	íi	F	H€€	€	€

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### SMD

9`YWhf]WU` gdYW[Z]WUh]cbg UbX cfXYf]b[ WcXYg

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		X X	OE	{ R R	{ Y	

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ÓVFG€!SG€Ö	ÓIGÍGEVEGEESEÍG	G€	GÍ	GEE	ÍEE	È	Ì
ÓVFGF€SG€Ö	ÓIGÍHEVEGEESEÍG	G€	GÍ	I€€	FJ€€	È	F€
Óvei€HSGÍÖ	ÓIGÍEEVEGIESEÍI€	GÍ	HF	HE	H€€	E	H
Óvei€ISGÍÖ	ÓIGÍFEVEGIESEÍI€	GÍ	HF	Í€	H€€	E	Í
ÓVFG€!SGÍÖ	ÓIGÍGEVEGIESEÍI€	GÍ	HF	GEE	FEEE	È	Ì
ÓVFGF€SGÍÖ	ÓIGÍHEVEGIESEÍI€	GÍ	HF	H€€	FÍEE	È	F€
Óvei€iSH€Ö	ÓIGÍFEVEHEESEÍI€	H€	HÍ	Í€	H€€	È	Í
ÓVFG€!SH€Ö	ÓIGÍGEVEHEESEÍI€	H€	HÍ	GEE	FFEE	È	Ì
ÓVFGF€SH€Ö	ÓIGÍHEVEHEESEÍI€	H€	HÍ	H€€	GEEE	È	F€

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V^]^	X <sub>X</sub> çF { CED	ΔX <sub>X</sub>	X <sub>i</sub> çí { à}D	X <sub>s æ{ ]é{ æ</sub> ç!BG€	Ø <sub>c: ]</sub> çF \P:D	Ø <sub>{i}</sub> çF \P:D	Ø <sub>{ æ</sub> çF \P:D
	X	Ã	X	X	OE	]Ø	]Ø

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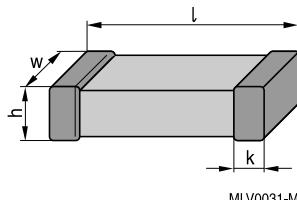
ÓVFG€!SG€Ö	HH	±F€	È	ÍI	F	ÍEE	È	È
ÓVFGF€SG€Ö	HH	±F€	È	ÍI	GÉÍ	FÍEE	È	È
Óvei€HSGÍÖ	HJ	±F€	È	ÍÍ	F	J€	E	E
Óvei€ISGÍÖ	HJ	±F€	È	ÍÍ	F	GÍ€	E	E
ÓVFG€!SGÍÖ	HJ	±F€	È	ÍÍ	F	ÍÍ€	E	E
ÓVFGF€SGÍÖ	HJ	±F€	È	ÍÍ	GÉÍ	FGEE	E	E
Óvei€iSH€Ö	IÍ	±F€	È	ÍÍ	F	GEE	E	E
ÓVFG€!SH€Ö	IÍ	±F€	È	ÍÍ	F	ÍEE	E	E
ÓVFGF€SH€Ö	IÍ	±F€	È	ÍÍ	GÉÍ	FEEE	E	E

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SMD

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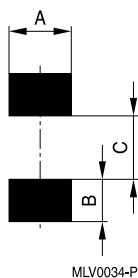


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FGE€ Ø HGGí	H€G ±€€H€	G€í€ ±€€Gí	F€Í { æ€€	€€Gí ííí €íí
FíFG Ø IíHG	I€í ±€€I€	H€G€ ±€€H€	G€í { æ€€	€€Gí ííí F€€€
GGG€ Ø Iíí€	I€í ±€€I€	I€€€ ±€€I€	G€í { æ€€	€€Gí ííí F€€€

FYWc a a YbXYX gc`XYf dUX `Umc i h



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€í€í Ø G€FG	F€I€	F€G€	F€€€
FGEí Ø HGFí	F€í€	F€G€	G€F€
FGE€ Ø HGGí	G€í€	F€G€	G€F€
FíFG Ø IíHG	H€í€	F€í€	H€€€
GGG€ Ø Iíí€	I€í€	F€í€	I€G€

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## 8Y]jYfm acXY

ÓŒ&æ^	Væ]j}* •:^	Ü^& •:^ { {	Üæ&\i}* ~}^& ]&^	V^]^	U!å^i}* & [å^
€îEH	Ój•c^i	Fí€	Ieee	Óþ€îEHSGÍPVÖÍ	ÓïGíEEPEGÍESEÍG
€îEH	Óælåå[ælå	HH€	Fíeee	Óþ€îEHÜFIÓPVÖG	ÓïGíEEPEFÍEÜGÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óþ€îEHÜFIÓPVÖ	ÓïGíEEPEFÍEÜGÍE
FGF€	Ój•c^i	Fí€	Heee	ÓþFGF€SFÍŒWVUPVÖ	ÓïGíHEPFFÍESEÍG
FIFG	Ój•c^i	Fí€	Fí€€	ÓþFIFGSFIÖ	ÓïGíIEXEFÍESEÍG
FIFG	Ój•c^i	Fí€	Fí€€	ÓþFIFGSFIÖSG	ÓïGíIIGXEFÍESEÍG
FIFG	Ój•c^i	Fí€	Fí€€	ÓþFIFGSFIÖ	ÓïGíIEXEFÍESEÍG
FIFG	Ój•c^i	Fí€	Fí€€	ÓþFIFGSÖ	ÓïGíIEXEESEÍG
FIFG	Ój•c^i	Fí€	Feee	ÓþFIFGSÖ	ÓïGíIEXEGÍESEÍG
FIFG	Ój•c^i	Fí€	Feee	ÓþFIFGSHEÖ	ÓïGíIEXEESEÍG
FIFG	Ój•c^i	Fí€	Feee	ÓþFIFGSHEÖSG	ÓïGíIIGXEESEÍG
FIFG	Ój•c^i	HH€	Heee	ÓþFIFGUFIÓŒWVUÖGÖG	ÓïGíIEXHFÍEÜGÍG
FIFG	Ój•c^i	HH€	Heee	ÓþFIFGUFIÓŒWVUÖGÖGSG	ÓïGíIIGXHFÍEÜGÍG
FIFG	Ój•c^i	Fí€	Fí€€	ÓþFIFGUFIÓŒWVUÖ	ÓïGíIEXFFÍEÜGÍG
FIFG	Ój•c^i	Fí€	Fí€€	ÓþFIFGUFIÓŒWVUÖSG	ÓïGíIIGXFFÍEÜGÍG
GGG€	Ój•c^i	Fí€	Fí€€	ÓþGGG€SFÍÖ	ÓïGíIEXEFÍESEÍG
GGG€	Ój•c^i	Fí€	Fí€€	ÓþGGG€SFÍÖ	ÓïGíIEXEFÍESEÍG
GGG€	Ój•c^i	Fí€	Fí€€	ÓþGGG€SGEÖ	ÓïGíIEXEGEESEÍG
GGG€	Ój•c^i	Fí€	Fí€€	ÓþGGG€SGEÖSG	ÓïGíIIGXEGEESEÍG
GGG€	Ój•c^i	Fí€	Feee	ÓþGGG€SGIÖ	ÓïGíIEXEGÍESEÍG
GGG€	Ój•c^i	Fí€	Feee	ÓþGGG€SGIÖSG	ÓïGíIIGXEGÍESEÍG
GGG€	Ój•c^i	HH€	Heee	ÓþGGG€SHÆWVUÖGÖG	ÓïGíIEXHHEESEÍG
GGG€	Ój•c^i	HH€	Heee	ÓþGGG€SHÆWVUÖGÖGSG	ÓïGíIIGXHHEESEÍG
GGG€	Ój•c^i	Fí€	Feee	ÓþGGG€SHÆWVUÖ	ÓïGíIEXFHEESEÍG
GGG€	Ój•c^i	Fí€	Feee	ÓþGGG€SHÆWVUÖSG	ÓïGíIIGXFHEESEÍG
GGG€	Ój•c^i	Fí€	Feee	ÓþGGG€SHÖ	ÓïGíIEXEESEÍG
GGG€	Ój•c^i	Fí€	Feee	ÓþGGG€SHÖSG	ÓïGíIIGXEESEÍG
GGG€	Ój•c^i	HH€	Heee	ÓþGGG€UFÍÓŒWVUÖGÖG	ÓïGíIEXHFÍEÜGÍG
GGG€	Ój•c^i	HH€	Heee	ÓþGGG€UFÍÓŒWVUÖGÖGSG	ÓïGíIIGXHFÍEÜGÍG
GGG€	Ój•c^i	Fí€	Fí€€	ÓþGGG€UFÍÓŒWVUÖ	ÓïGíIEXFFÍEÜGÍG
GGG€	Ój•c^i	Fí€	Fí€€	ÓþGGG€UFÍÓŒWVUÖSG	ÓïGíIIGXFFÍEÜGÍG
GGG€	Ój•c^i	HH€	Heee	ÓþGGG€UFÍÓŒWVUÖGÖGSG	ÓïGíIIGXHFÍEÜGÍG
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îEHSFÍÖ	ÓïGíEEVFÍESEÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îEHSFÍÖÖÖ	ÓïGíEEVÍFÍESEÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îEHSFÍÖ	ÓïGíEEVFÍESEÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îEHSFÍŠÖÖ	ÓïGíEEVGFIÉSEÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îEHSGEÖ	ÓïGíEEVEGEESEÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îEHSGIÖ	ÓïGíEEVEGÍESEÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îHSIGÖ	ÓïGíEEVIGÍESEÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îEHÜFIŒPÜÖ	ÓïGíEEVIFÍEÜFÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îEHÜFIÓŒWVUÖ	ÓïGíEEVFFÍEÜGÍE
€îEH	Óælåå[ælå	Fí€	Ieee	Óv€îEHÜFIÖÖ	ÓïGíEEVEFÍEÜFÍE

SMD

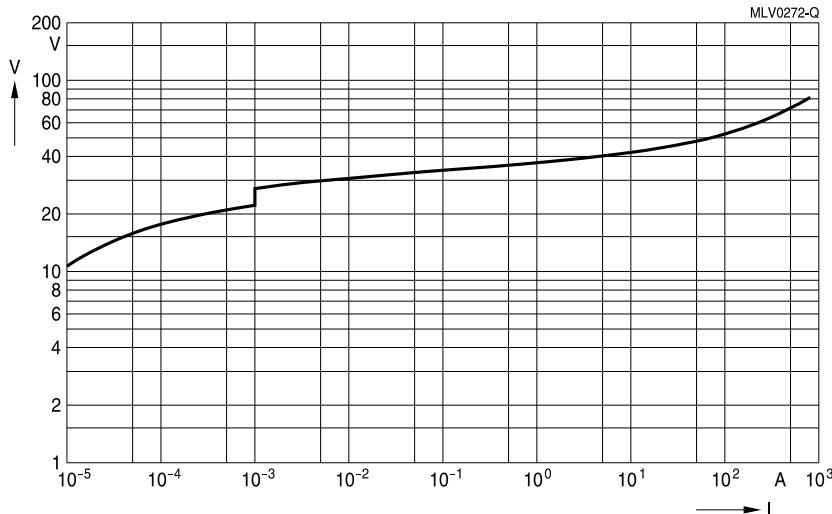
ÓŒ &•^	Væ]i}* ^	Ü^&  •i:^	Üæ&\i}* ^	V^]^	U!å^i)* &[å^
•i:^	{ {	~ }ac	]&•E		
€I€H	Óælåá[ælá	Fi€	Ieeee	ÓV€I€HUFIŒSOO	ÓIGI€€VGFI€UFIE
€I€H	Óælåá[ælá	Fi€	Ieeee	ÓV€I€HUFÍÓÔÔÔ	ÓIGI€€VÍFÍ€ÙGÍE
€I€H	Óælåá[ælá	Fi€	Ieeee	ÓV€I€HUGŒŒÔÔÔ	ÓIGI€€VÍCŒŒUFÍE
€I€í	Ój•c^i	Fi€	Heeee	ÓV€I€ISFIÖ	ÓIGI€FEVFIESEÍG
€I€í	Ój•c^i	Fi€	Heeee	ÓV€I€ISFIŒWVUŠÔÔ	ÓIGI€FEÙGFI€SEÍG
€I€í	Ój•c^i	Fi€	Heeee	ÓV€I€ISFIÖ	ÓIGI€FEVFIESEÍG
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€I€í	Ój•c^i	Fi€	Heeee	ÓV€I€ISG€Ö	ÓIGI€FEVGEESEÍG
€I€í	Ój•c^i	Fi€	Heeee	ÓV€I€ISGÍŒWVUÖ	ÓIGI€FEVFGI€SEÍG
€I€í	Ój•c^i	Fi€	Heeee	ÓV€I€ISGÍÓÔÔÔ	ÓIGI€FEVÍGÍESEÍG
€I€í	Ój•c^i	Fi€	Heeee	ÓV€I€ISGÍÖ	ÓIGI€FEVGÍESEÍG
€I€í	Ój•c^i	Fi€	Heeee	ÓV€I€ISH€Ö	ÓIGI€FEVEHEESEÍG
€I€í	Ój•c^i	Fi€	Heeee	ÓV€I€ÚFIÓŒWVUÖ	ÓIGI€FEVFFI€ÙGÍG
€I€í	Ój•c^i	Hh€	FGEEE	ÓV€I€ÚGŒŒÔÔGÖG	ÓIGI€FEVJGŒŒÙFÍG
FG€Í	Ój•c^i	Fi€	Heeee	ÓVFG€ISFIÖ	ÓIGI€GEVFIESEÍG
FG€Í	Ój•c^i	Fi€	Heeee	ÓVFG€ISFIÖ	ÓIGI€GEVFIESEÍG
FG€Í	Ój•c^i	Fi€	Heeee	ÓVFG€ISGŒWVUÖ	ÓIGI€GEVFGEESEÍG
FG€Í	Ój•c^i	Fi€	Heeee	ÓVFG€ISG€Ö	ÓIGI€GEVGEESEÍG
FG€Í	Ój•c^i	Fi€	GEEEE	ÓVFG€ISGÍŒWVUÖ	ÓIGI€GEVGÍESEÍG
FG€Í	Ój•c^i	Fi€	GEEEE	ÓVFG€ISGÍÖ	ÓIGI€GEVGÍESEÍG
FG€Í	Ój•c^i	Fi€	GEEEE	ÓVFG€ISH€Ö	ÓIGI€GEVEHEESEÍG
FG€Í	Ój•c^i	Fi€	Heeee	ÓVFG€ÚFIÓŒWVUÖ	ÓIGI€GEVFFI€ÙGÍG
FGF€	Ój•c^i	Fi€	Heeee	ÓVFGFESFIÖ	ÓIGI€HEVFIESEÍG
FGF€	Ój•c^i	Fi€	Heeee	ÓVFGFESFIŒWVUÖ	ÓIGI€HEVFFI€SEÍG
FGF€	Ój•c^i	Fi€	GEEEE	ÓVFGFESFIÖ	ÓIGI€HEVFIESEÍG
FGF€	Ój•c^i	Fi€	Heeee	ÓVFGFESGŒWVUÖ	ÓIGI€HEVFGEESEÍG
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FGF€	Ój•c^i	Fi€	GEEEE	ÓVFGFESGÍŒWVUÖ	ÓIGI€HEVFGÍESEÍG
FGF€	Ój•c^i	Fi€	GEEEE	ÓVFGFESGÍÖ	ÓIGI€HEVGÍESEÍG
FGF€	Ój•c^i	Fi€	GEEEE	ÓVFGFESH€Ö	ÓIGI€HEVEHEESEÍG
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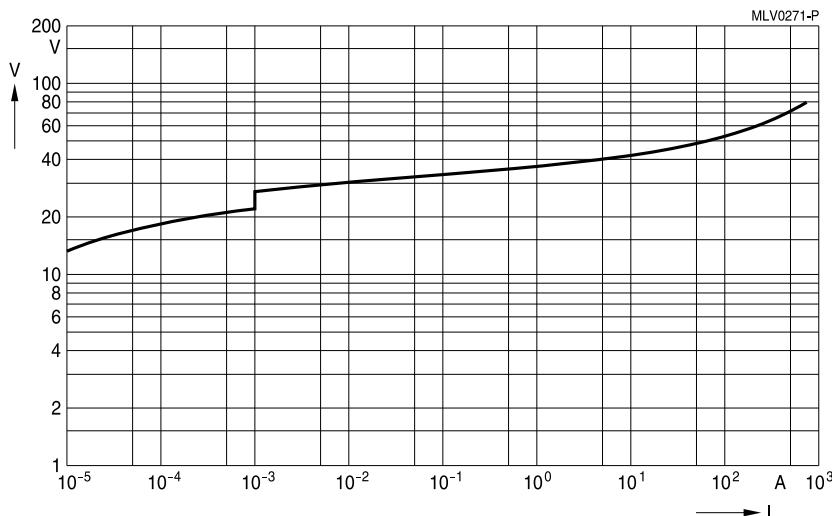
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### SMD

J#= W\UfUWhYf]gh]Wg Zcf Uihcach]jY fUb[Yz 7B hmdYg



ÓþFÍFGÙFIÓŒWVUÒGÖGÖSGD



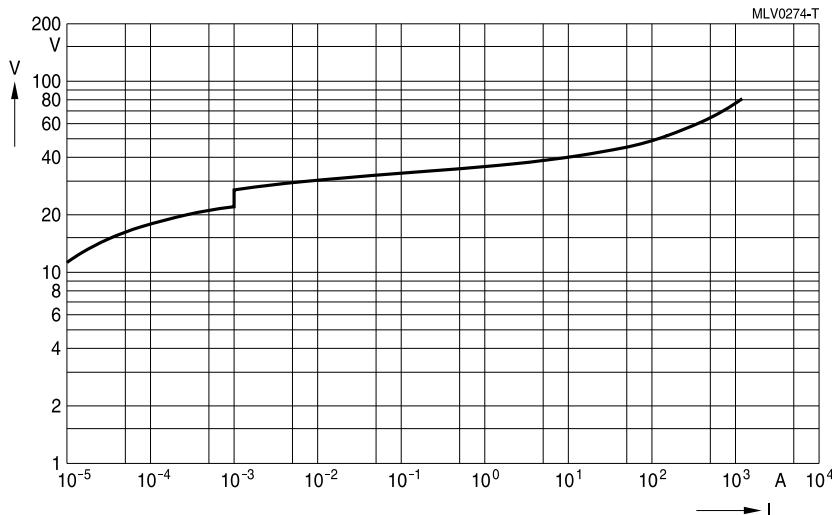
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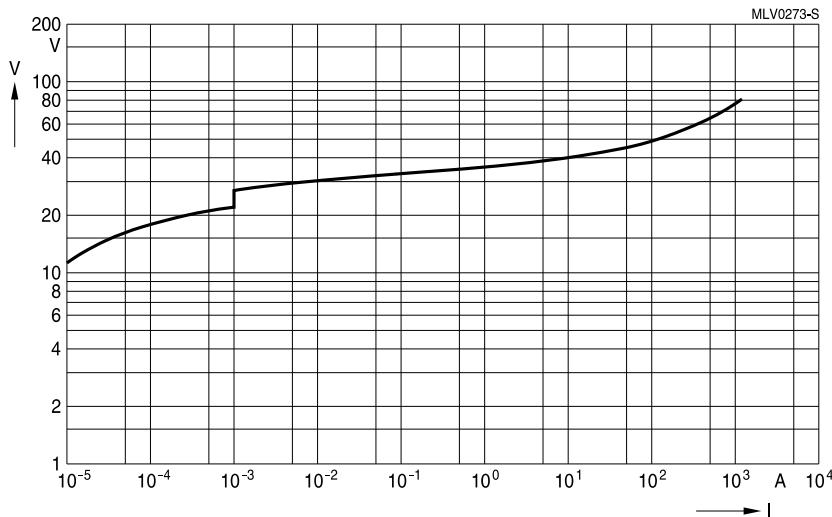
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**SMD**

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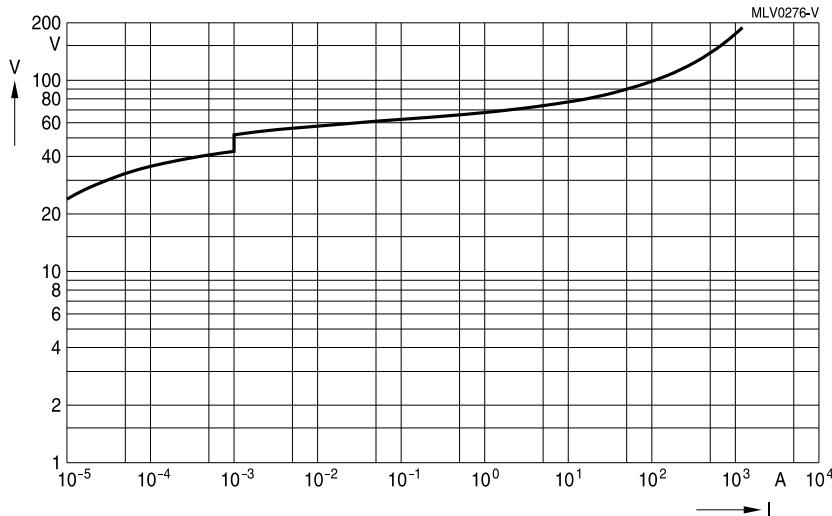
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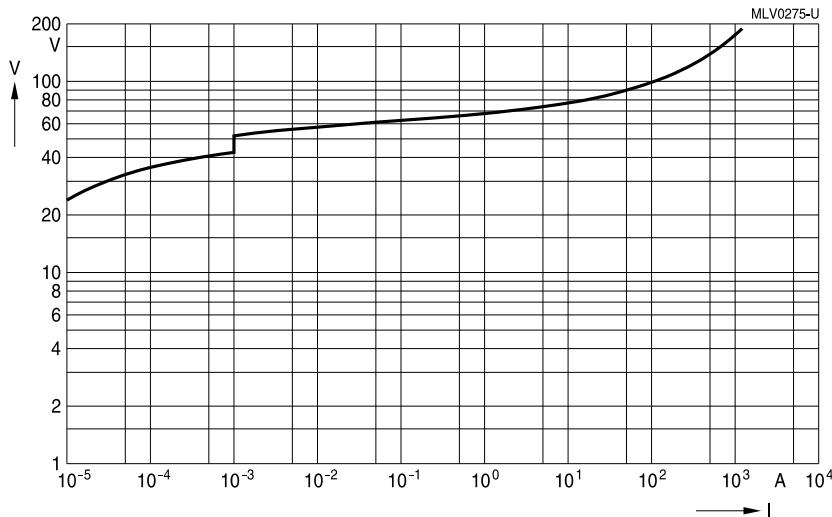
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### SMD

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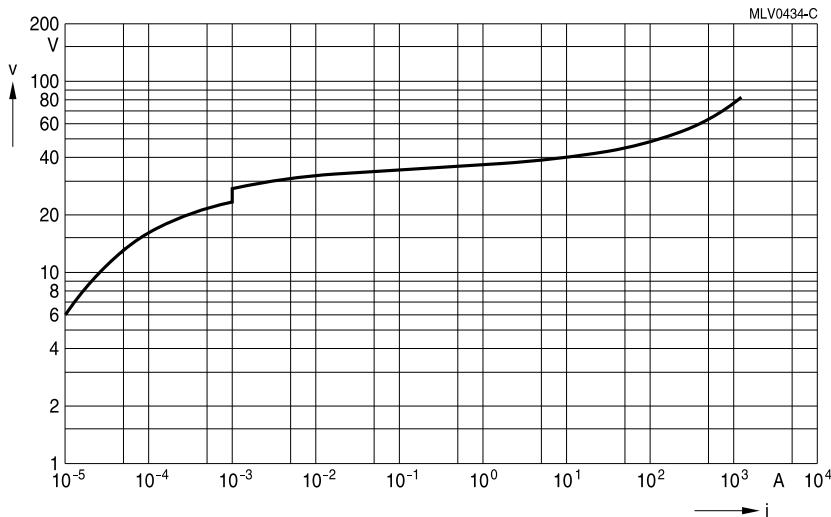
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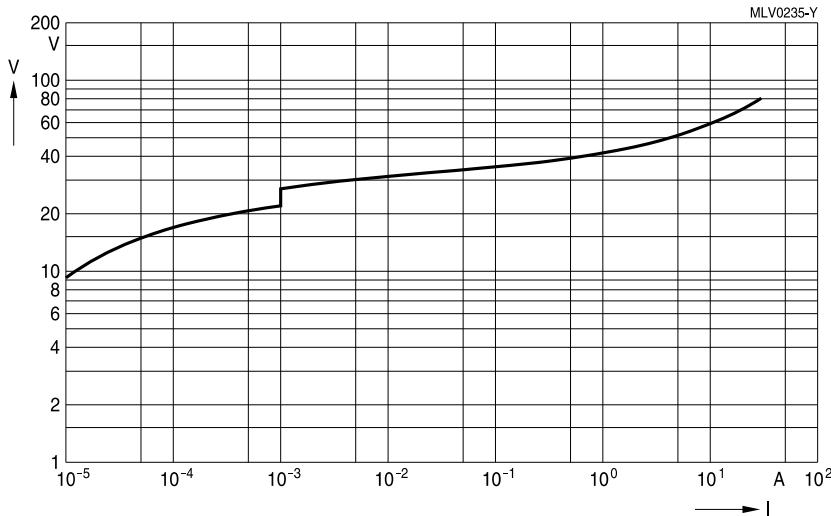
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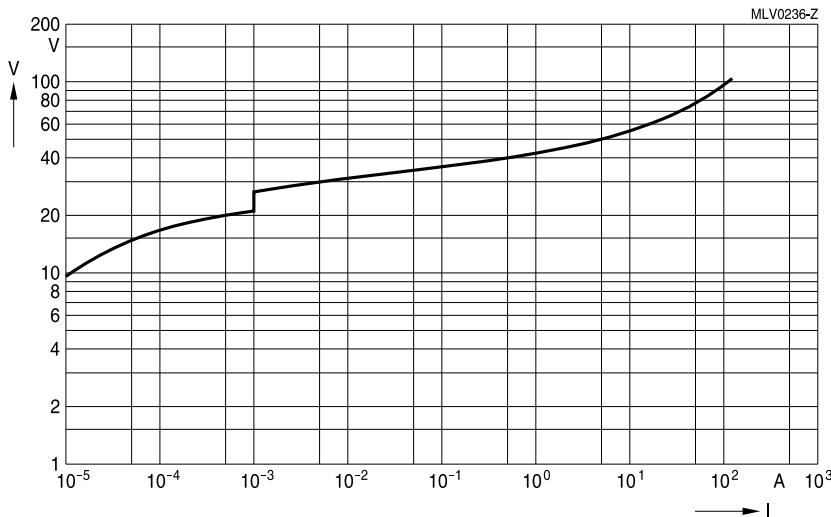
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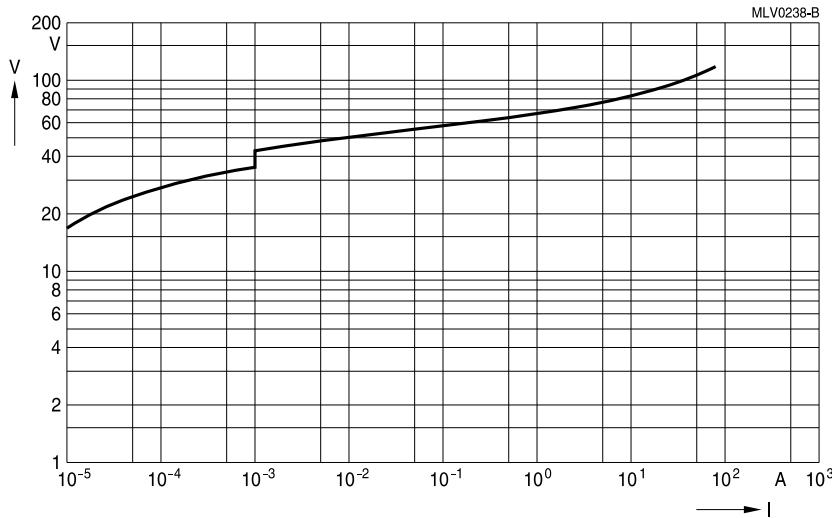
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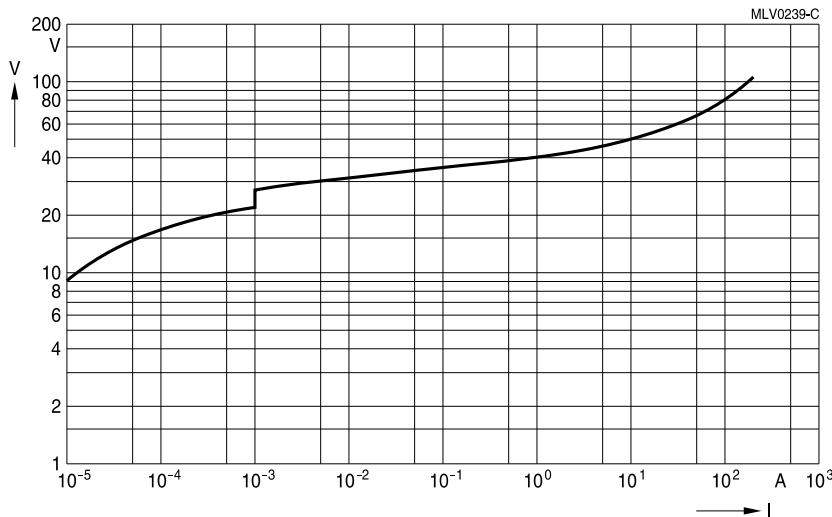
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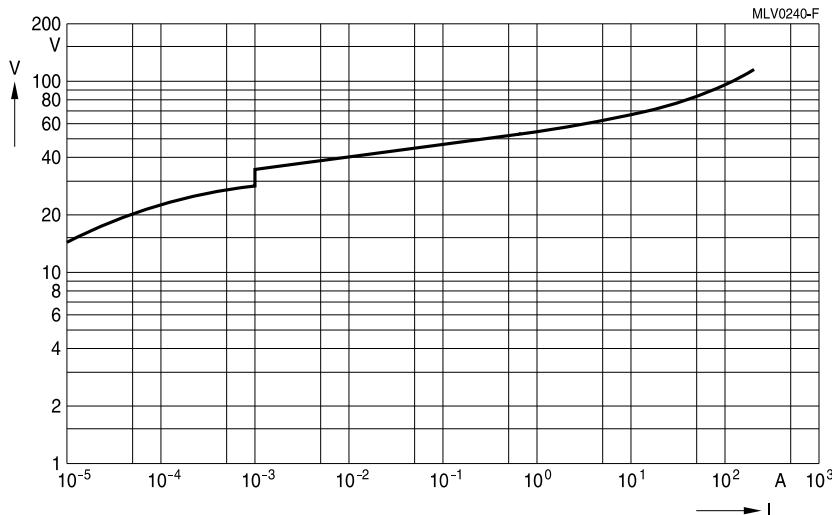
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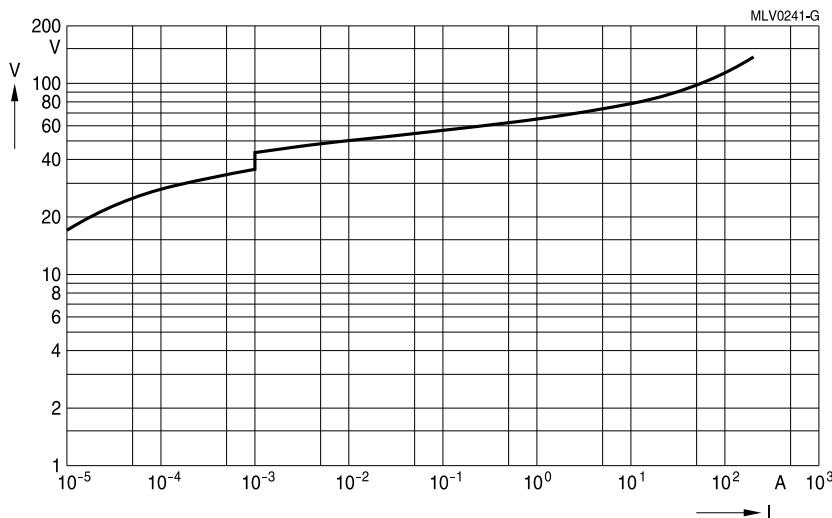
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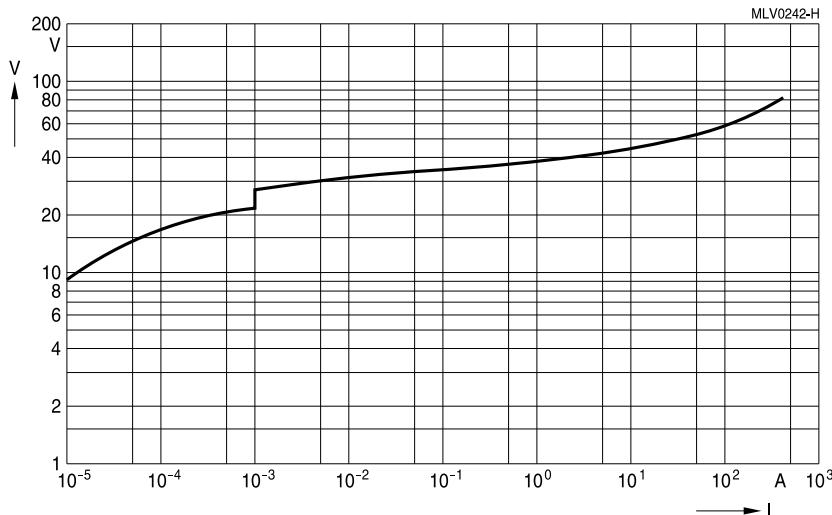
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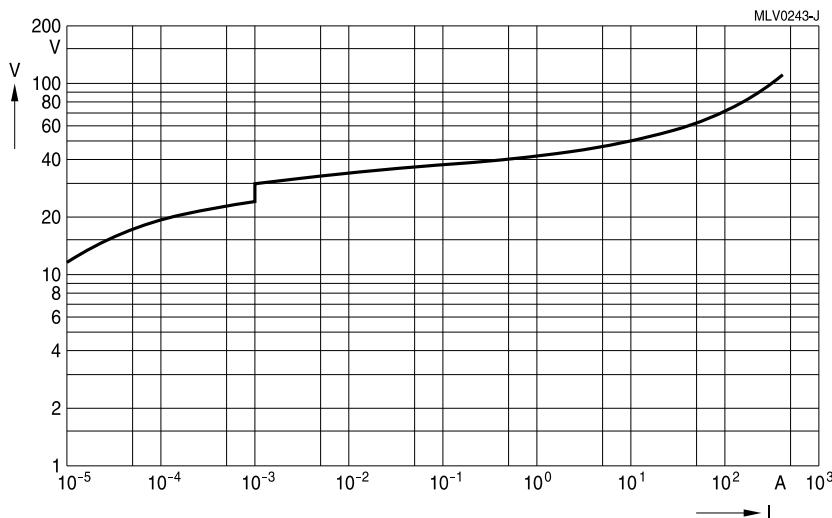
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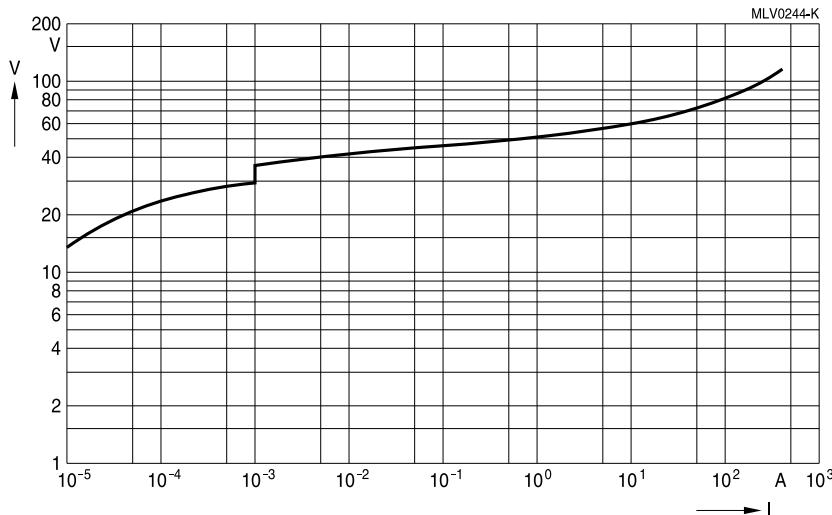
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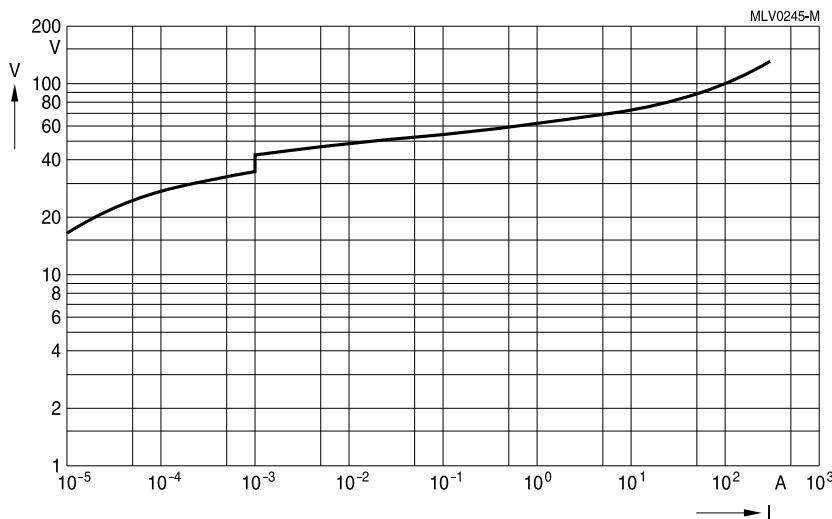
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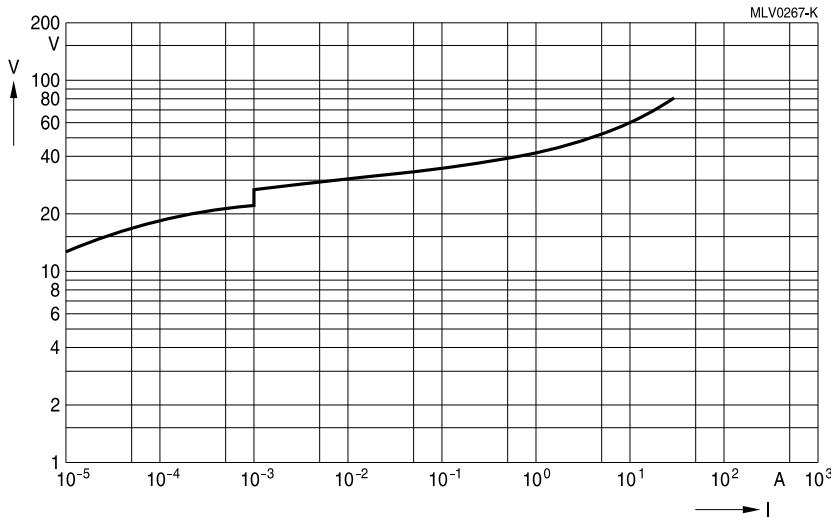
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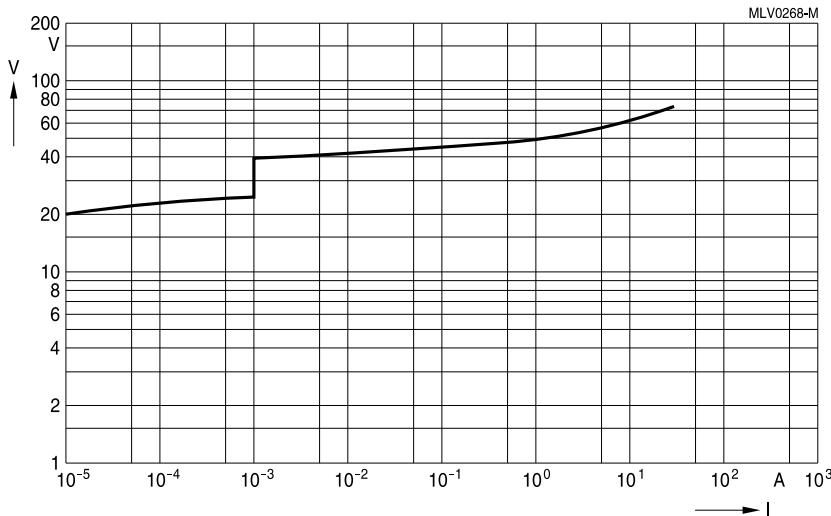
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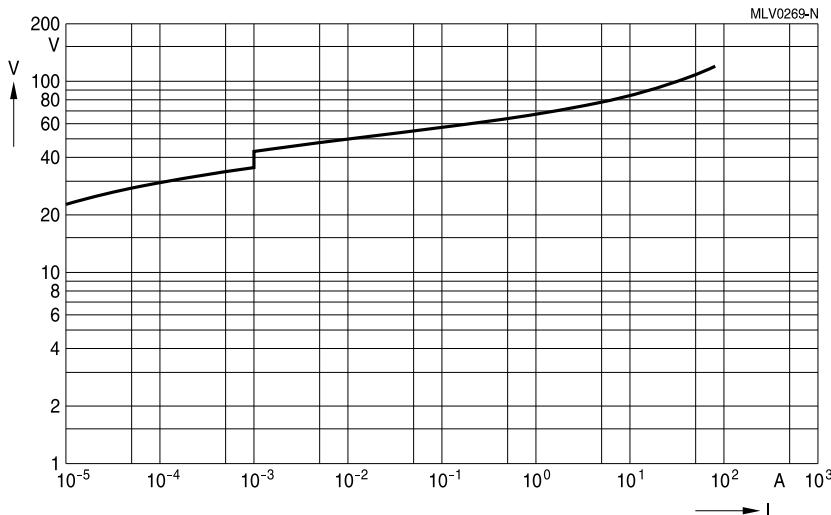
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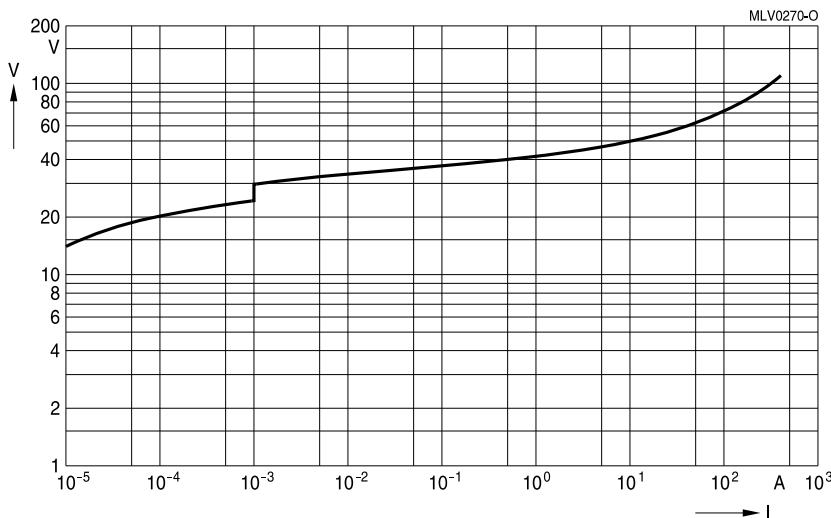
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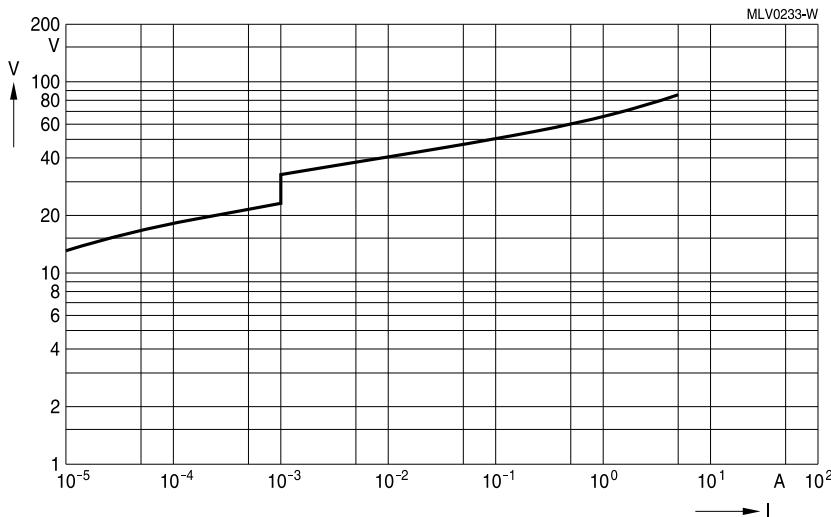
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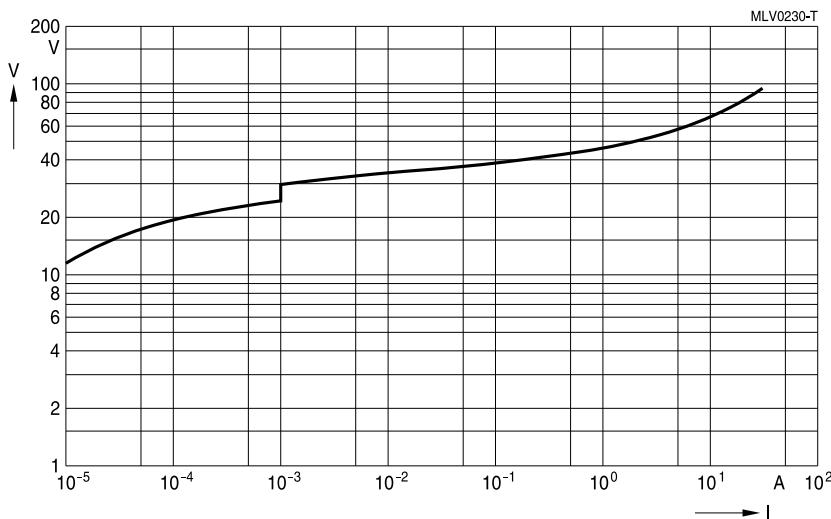
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SMD

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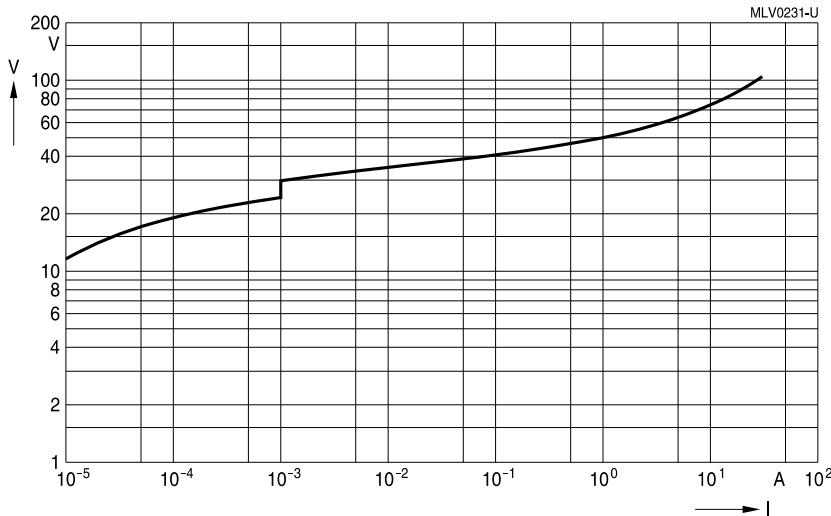
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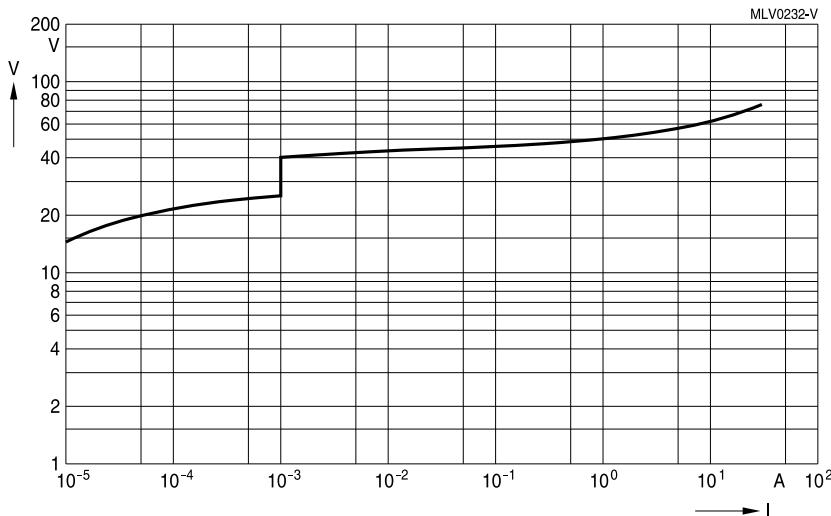
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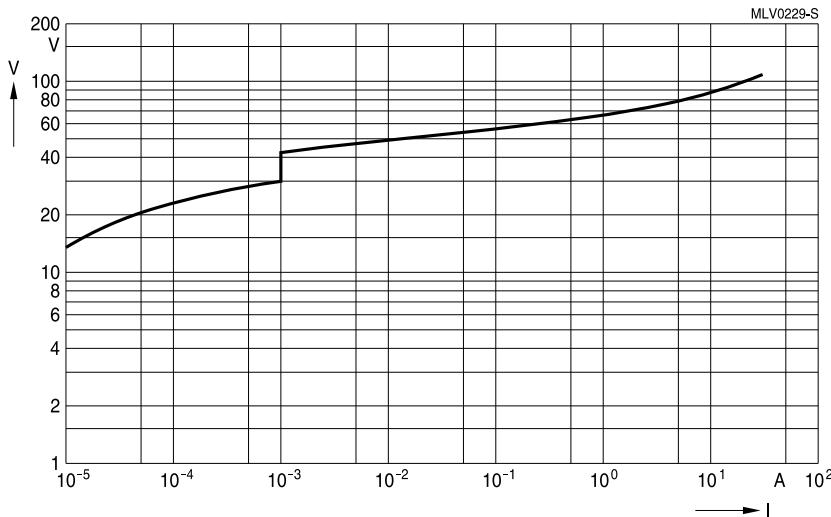
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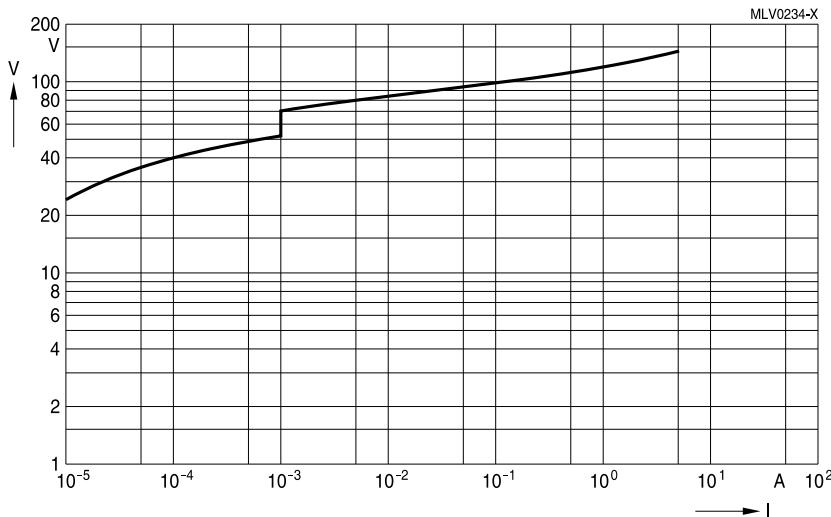
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SMD

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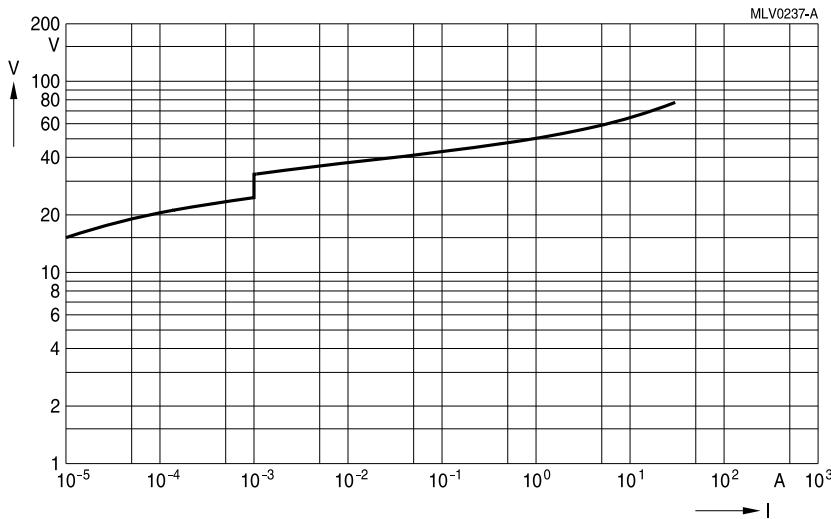
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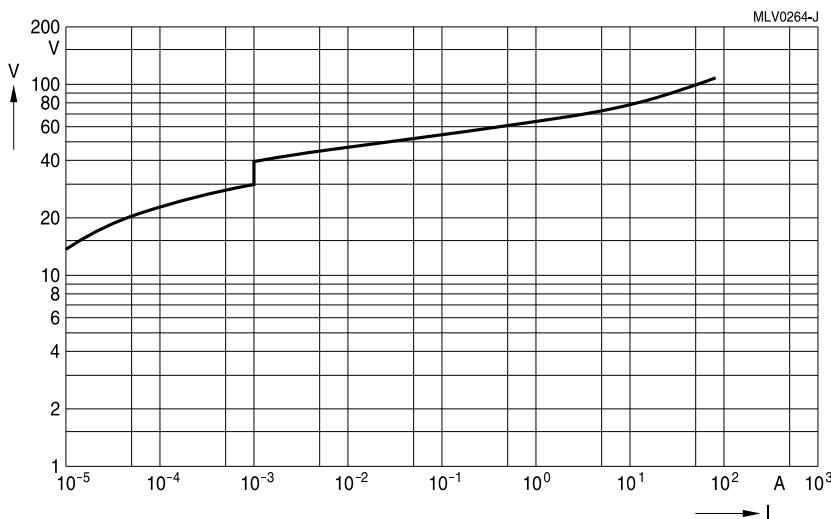
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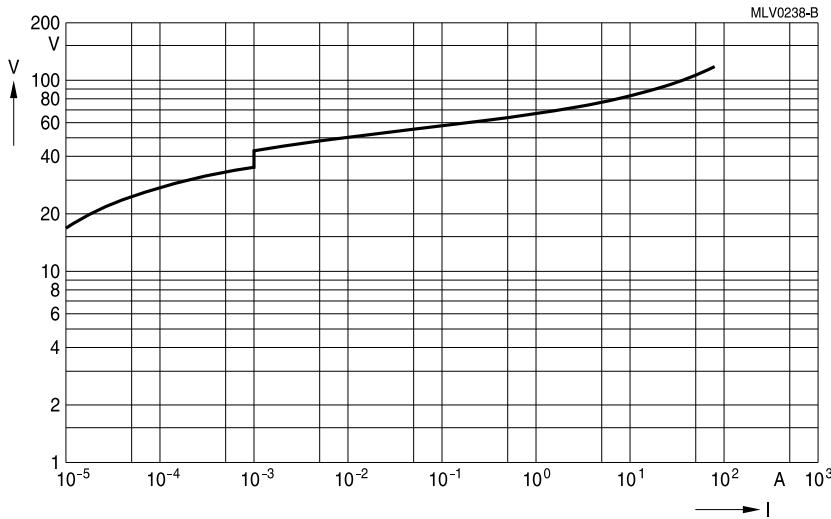
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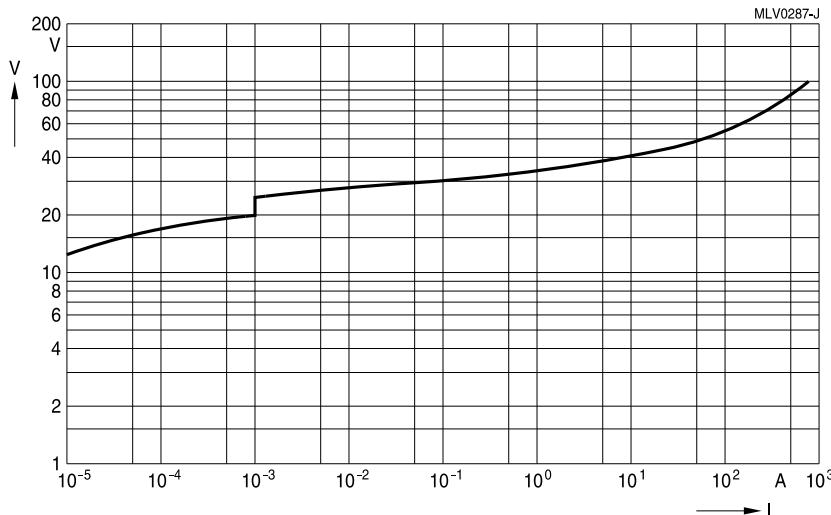
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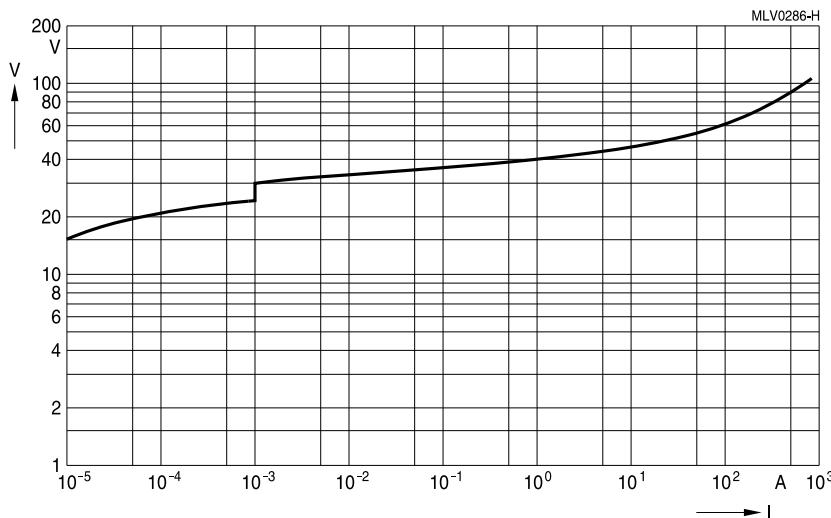
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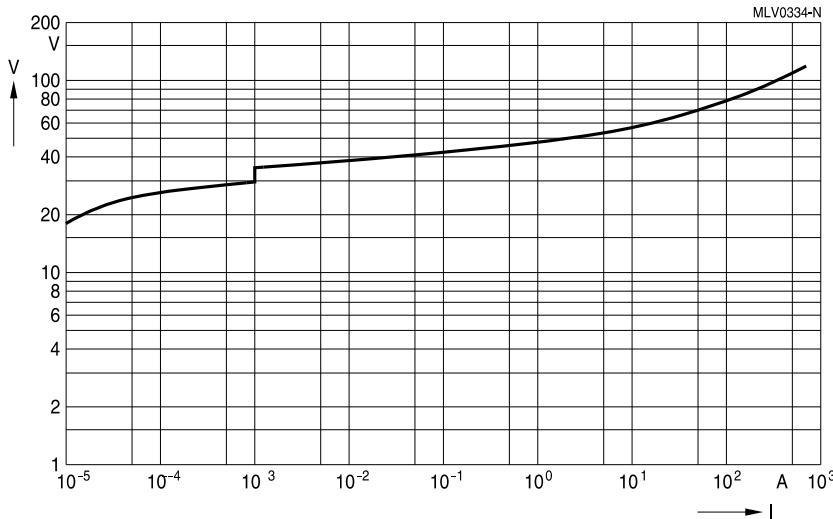
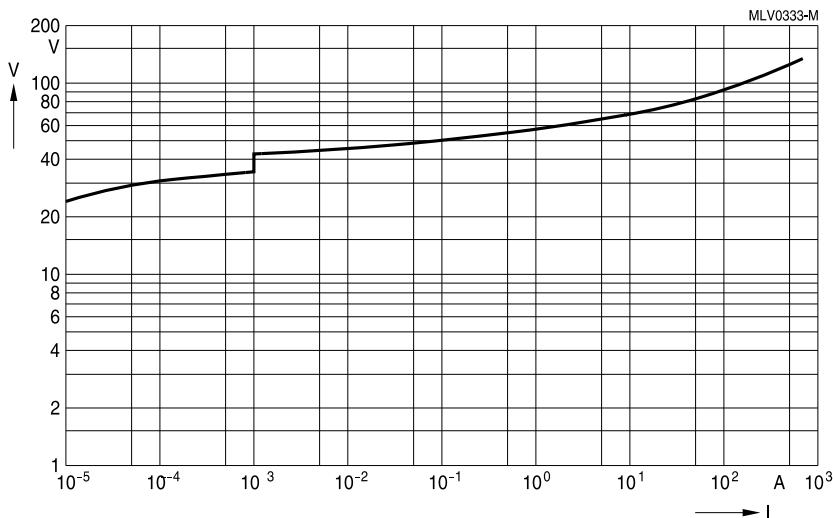
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ÓþFÍFGSFÍÖSGD



ÓþFÍFGSFÍÖ

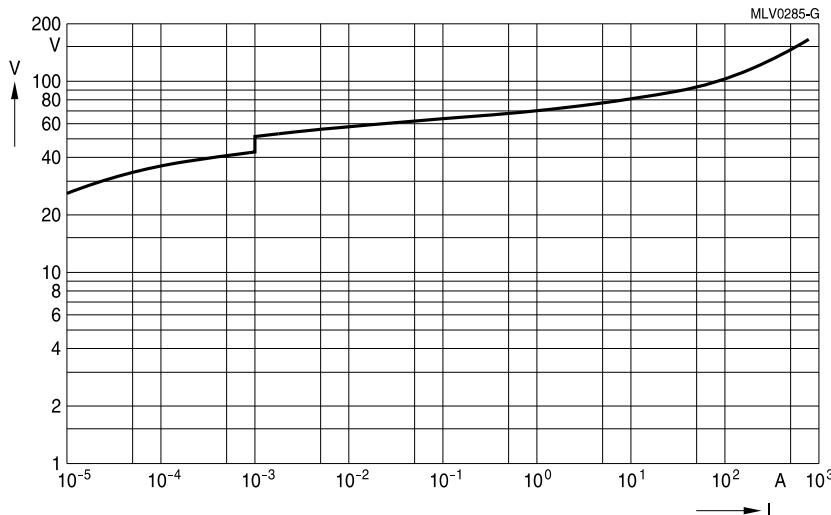
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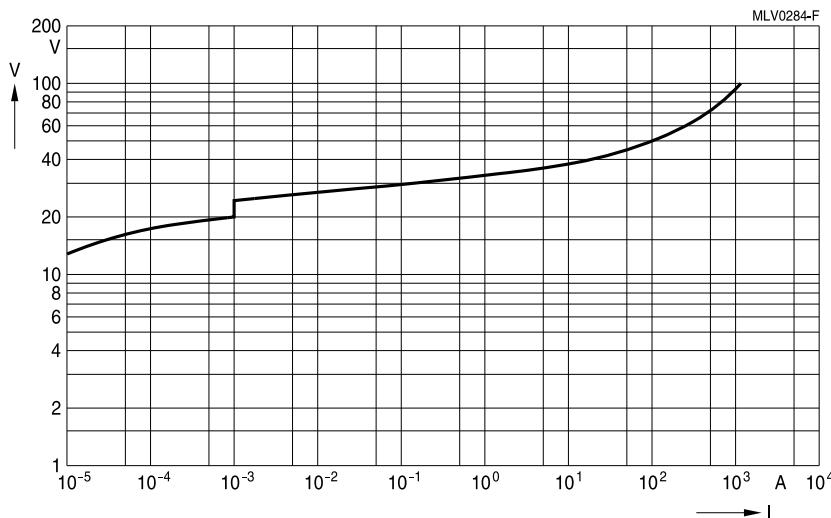
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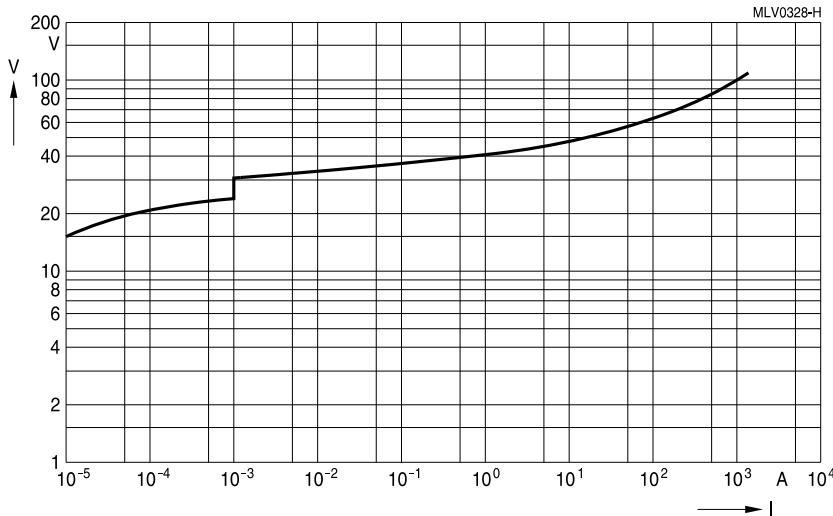
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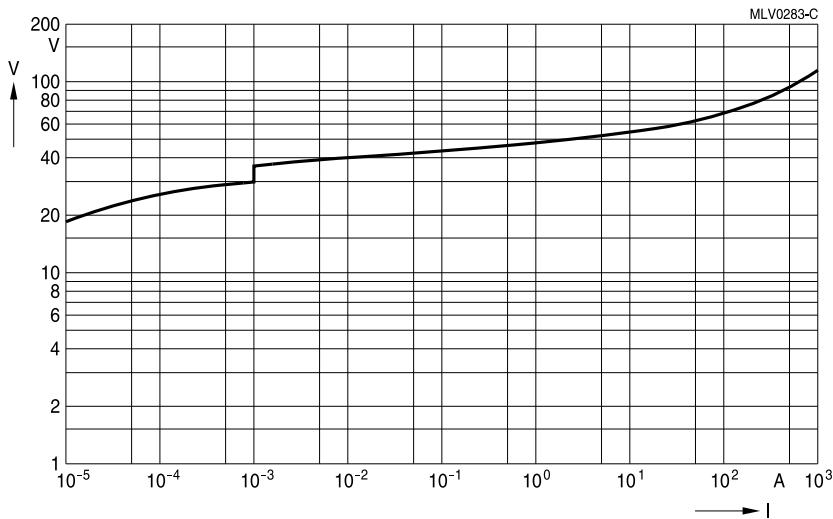
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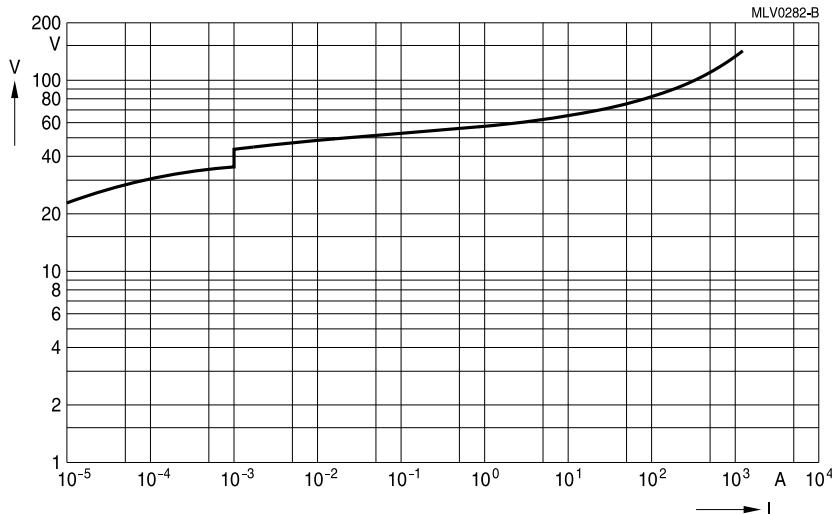
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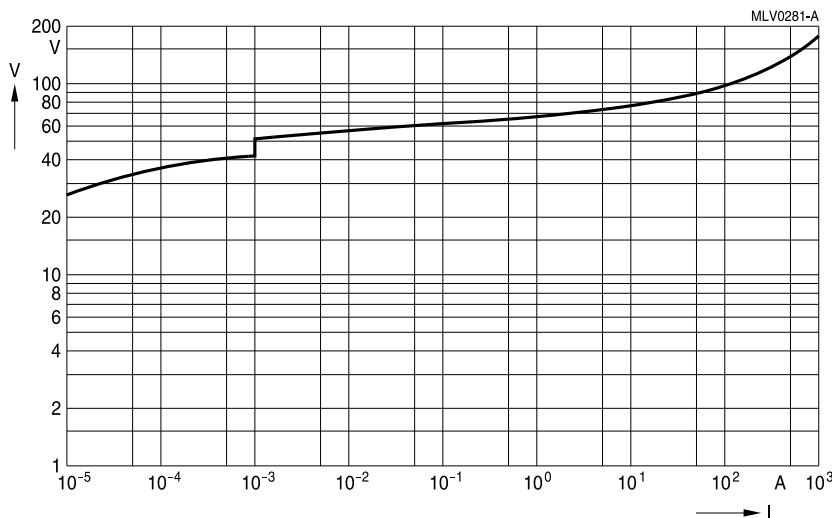
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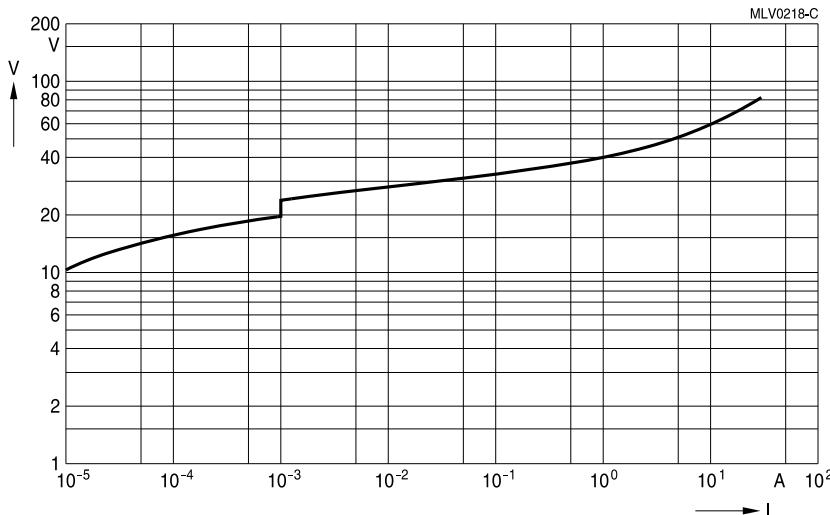
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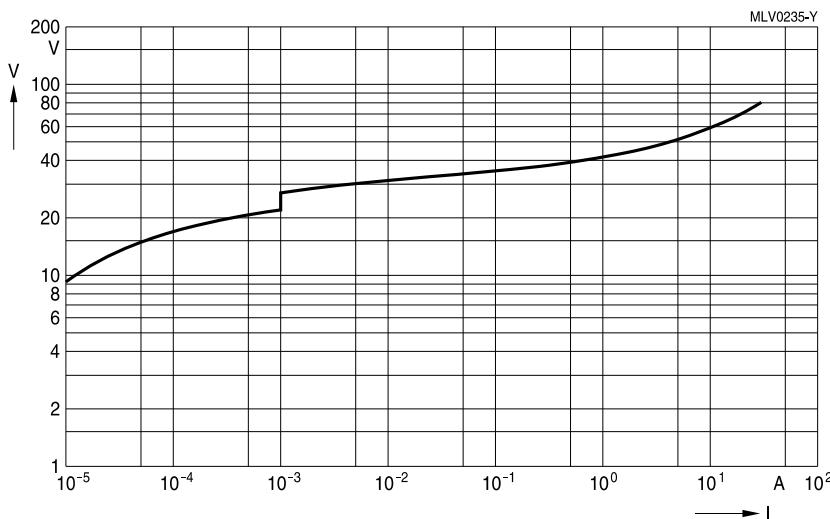
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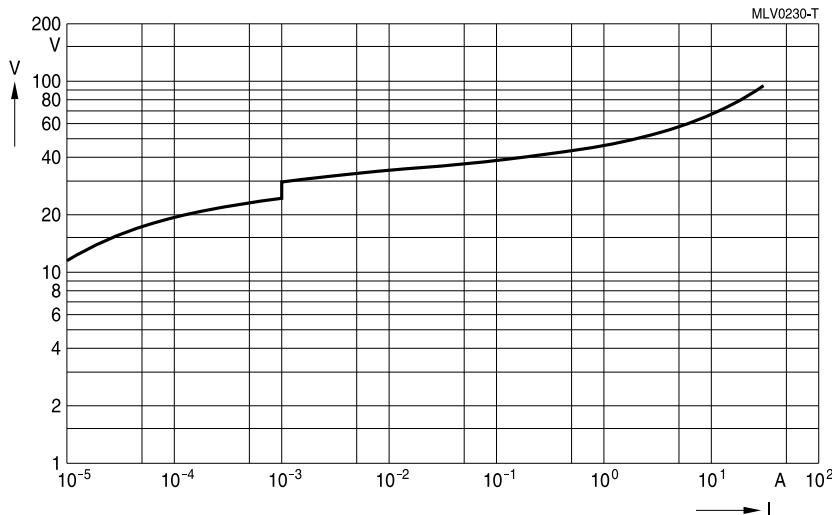
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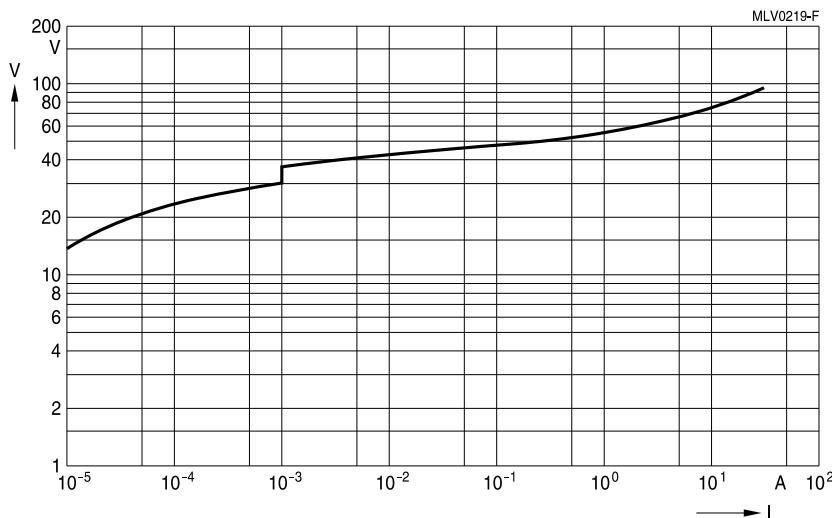
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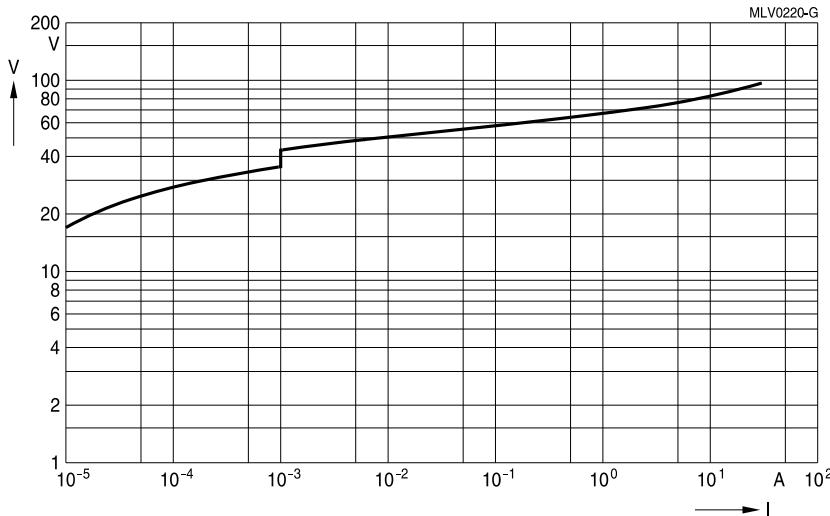
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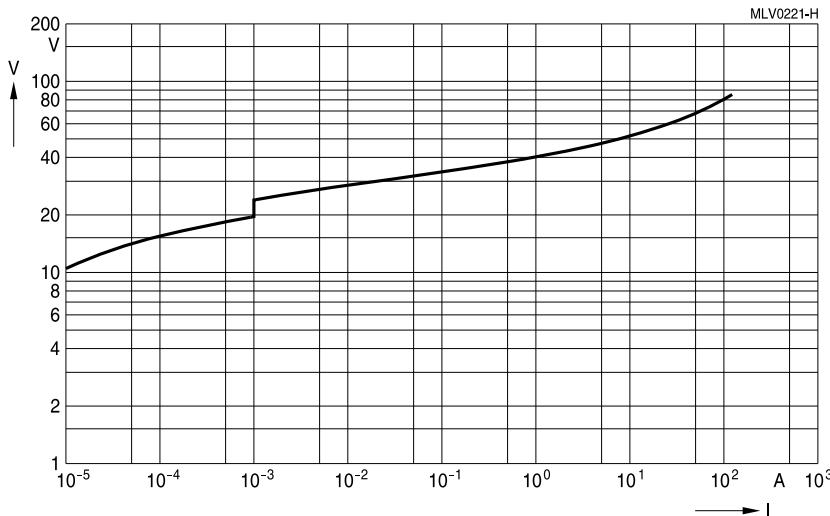
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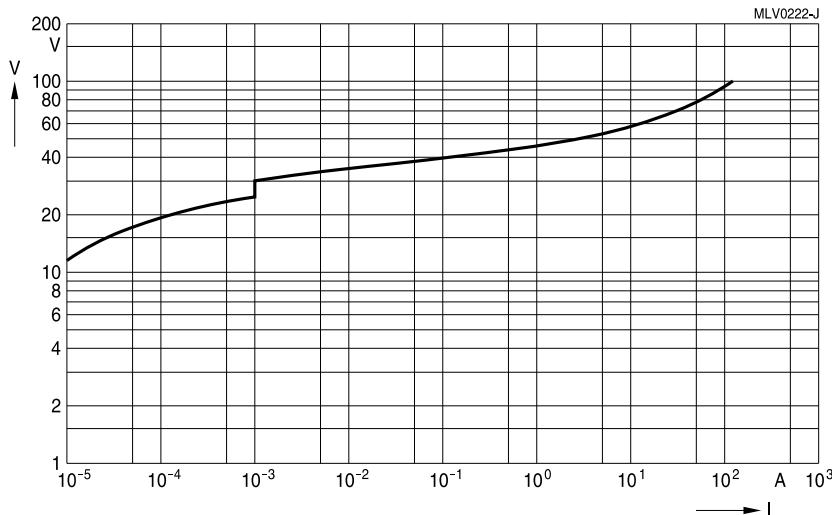
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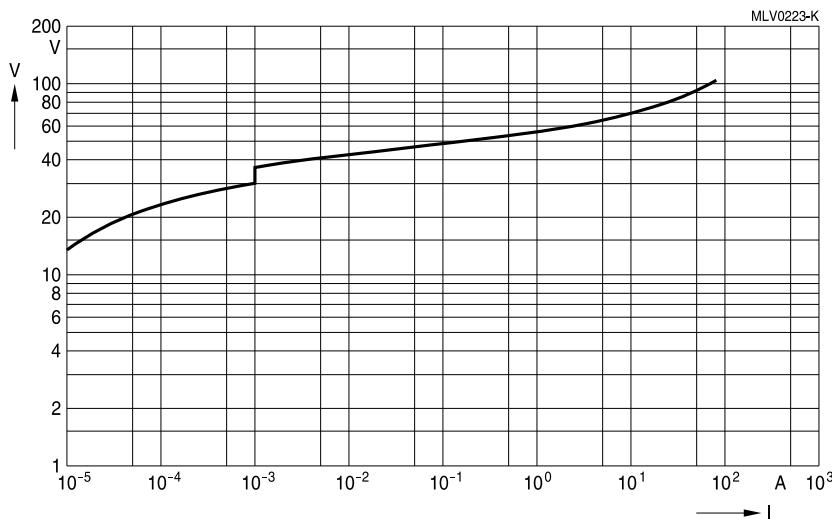
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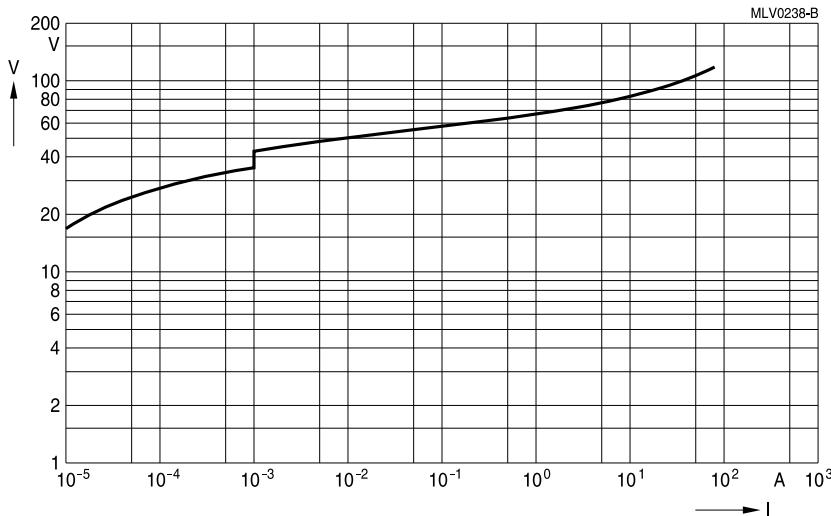
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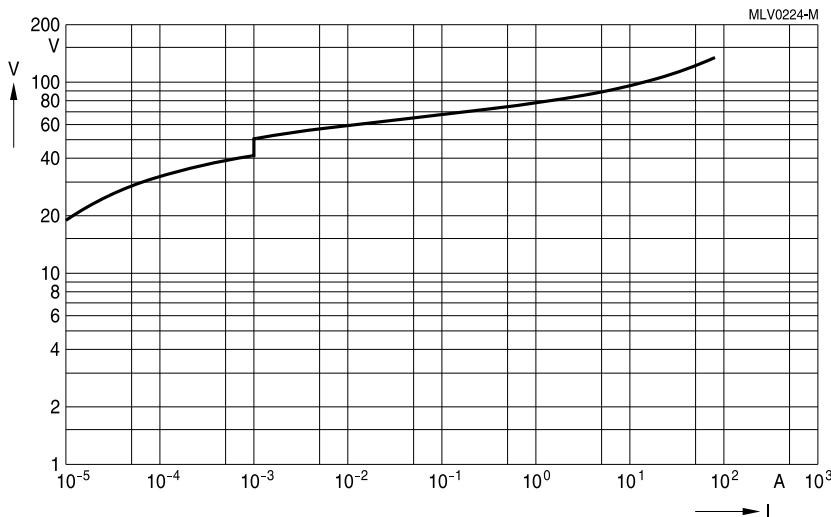
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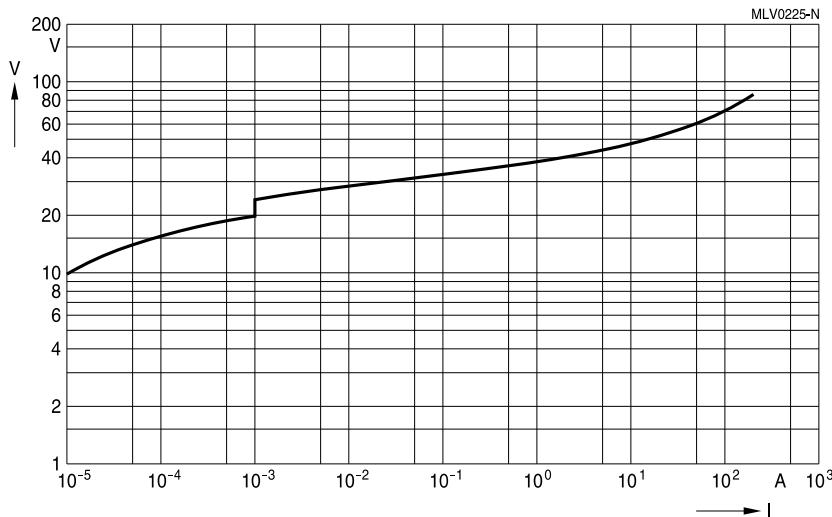
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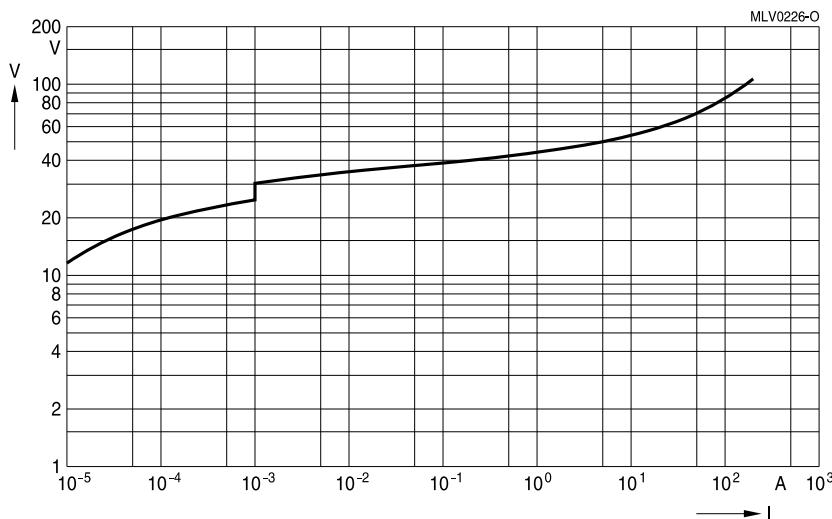
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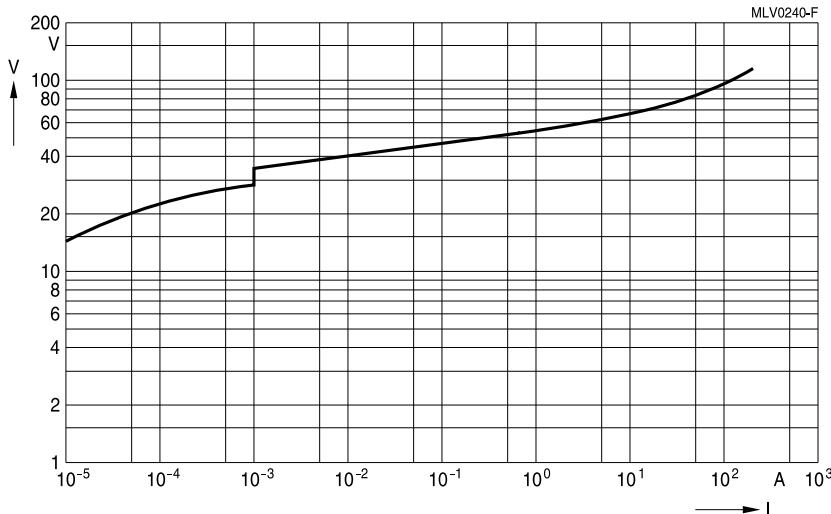
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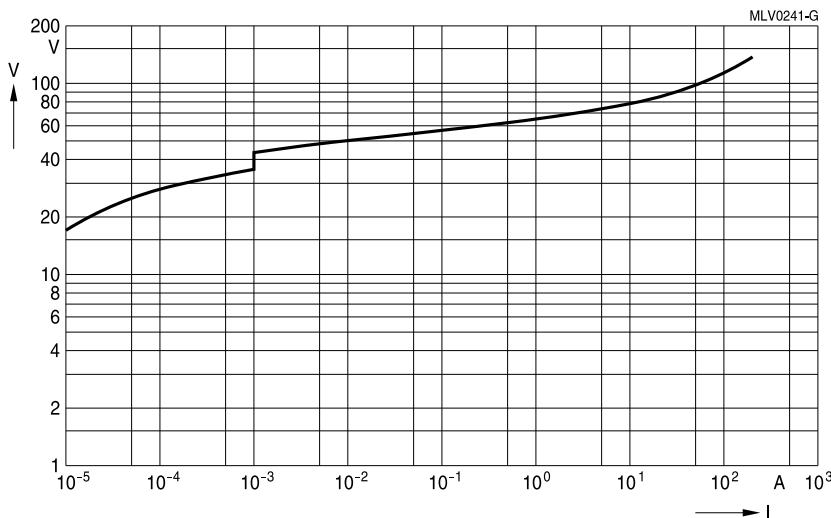
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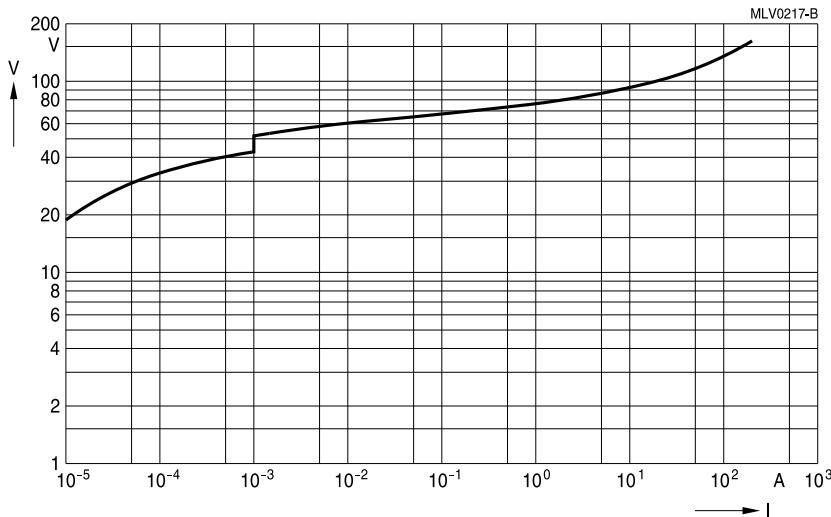
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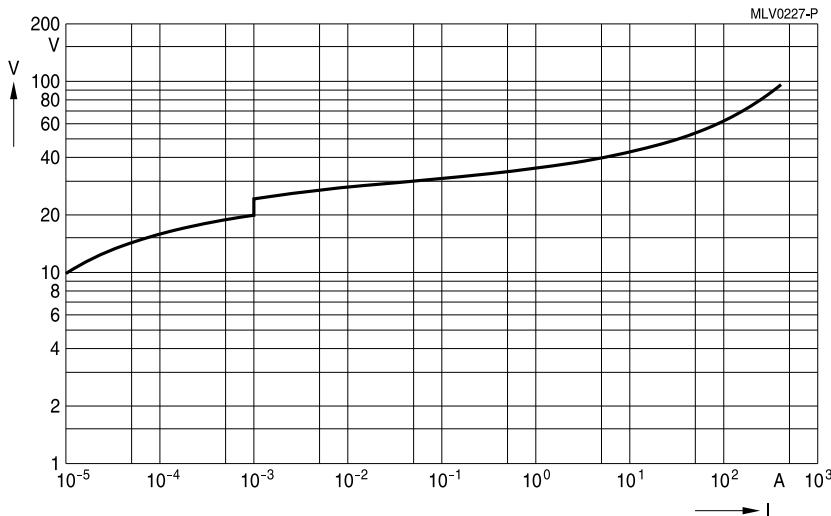
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ÓVFGEÍSHÉÓ



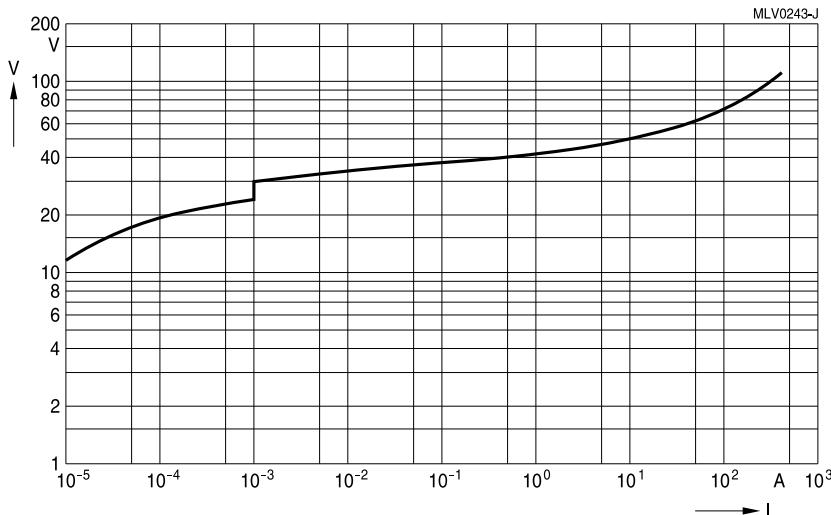
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A i `h]`UmYf jUf]ghcfg fA@JgL

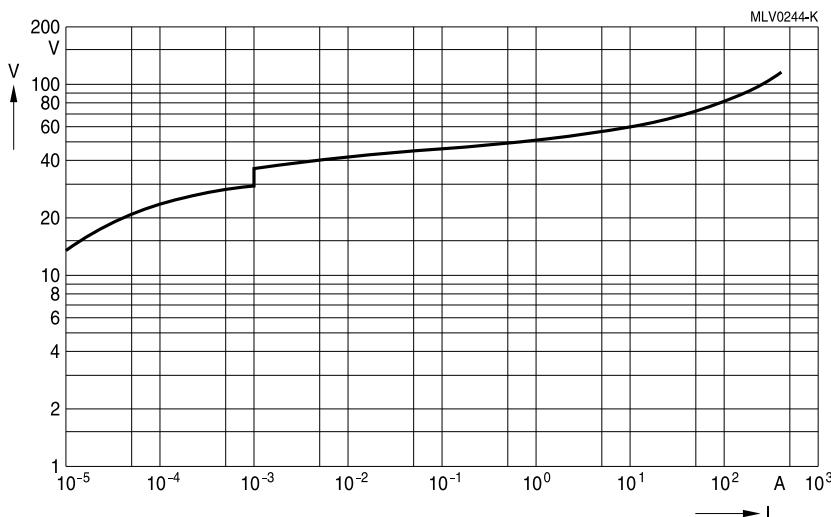
5 ihach]jY gYf]Yg

### SMD

J#= W\UfUWhYf]gh]Wg Zcf ghUbXUfX fUb [ Yz 7H hmdYg



ÓVFGE€SFÍÓ



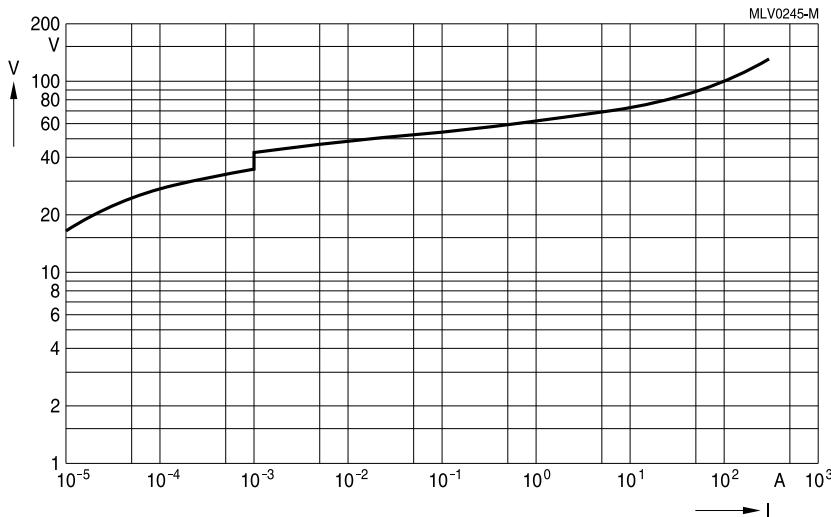
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A i `h]`UmYf jUf]ghcfg fA@JgL

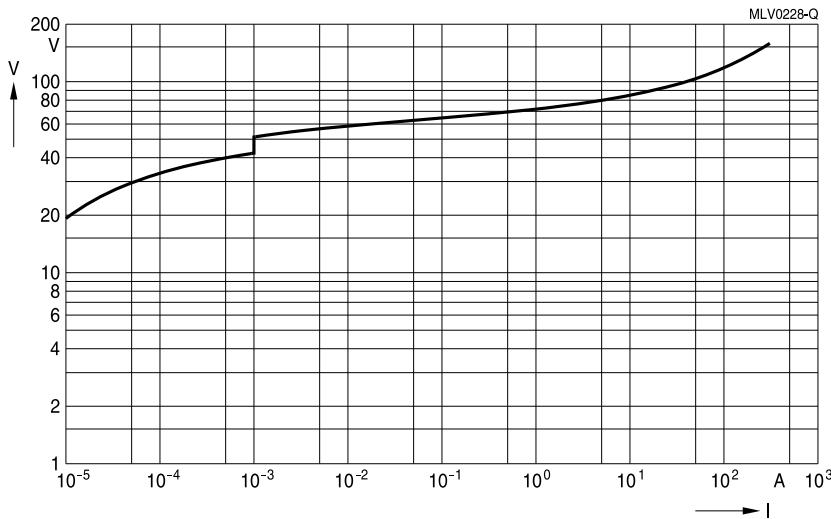
5 ih a ch]jY gYf]Yg

### SMD

J#= W\UfUWhYf]gh]Wg Zcf ghUbXUfX fUb [ Yz 7H hmdYg



ÓVFGEŠGÍÓ



ÓVFGEŠHĘÓ

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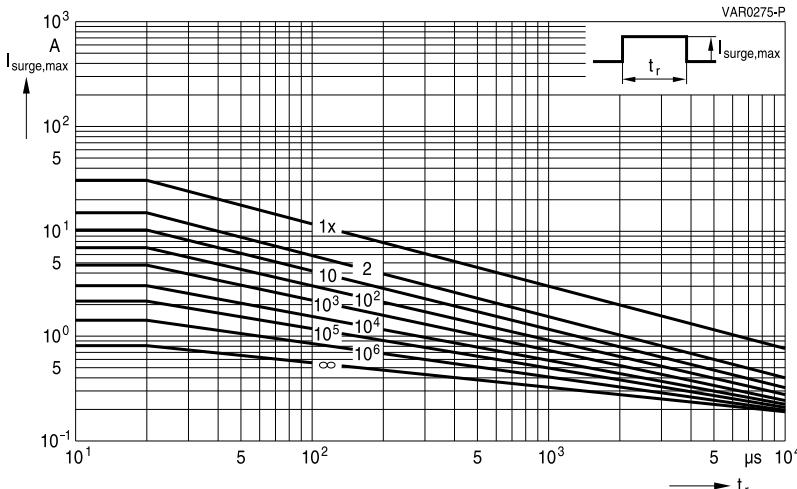
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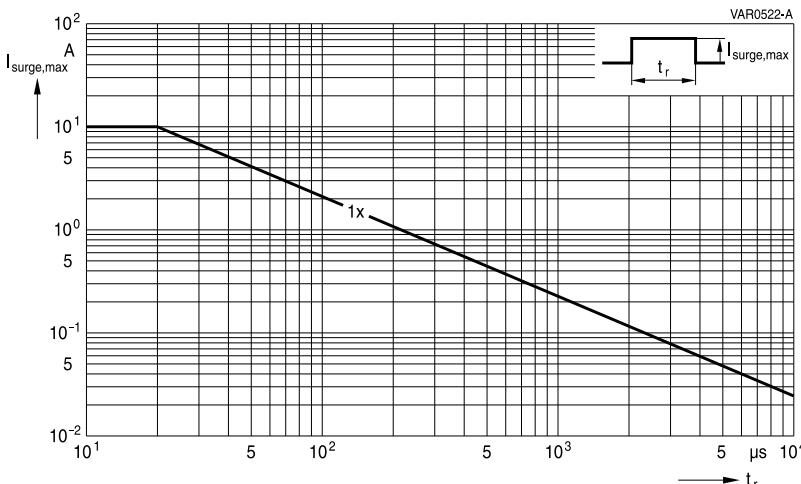
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Óv€î EHÙFÍÓSÖÖÉ Óv€î EHÙFÍÓÔÔÖÉ Óv€î EHUGCEÔÔÖÉ Óv€î ISFÍÓCEWVUDSÖÖ



Óv€î EHHSFÍSÖÖ

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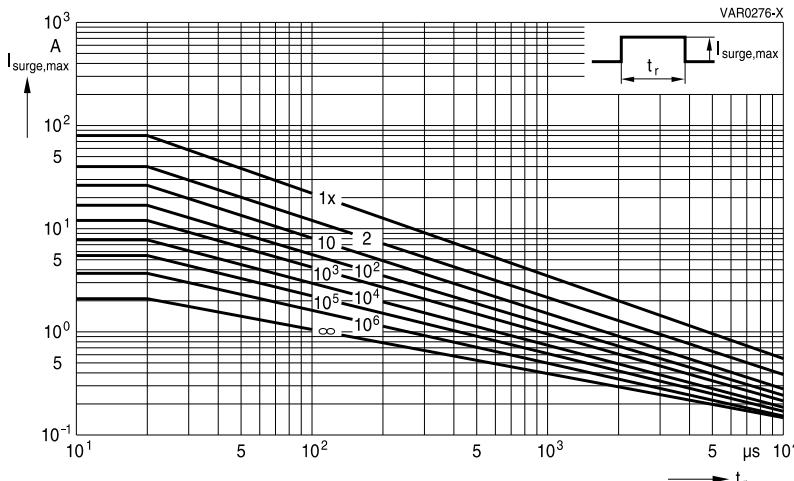
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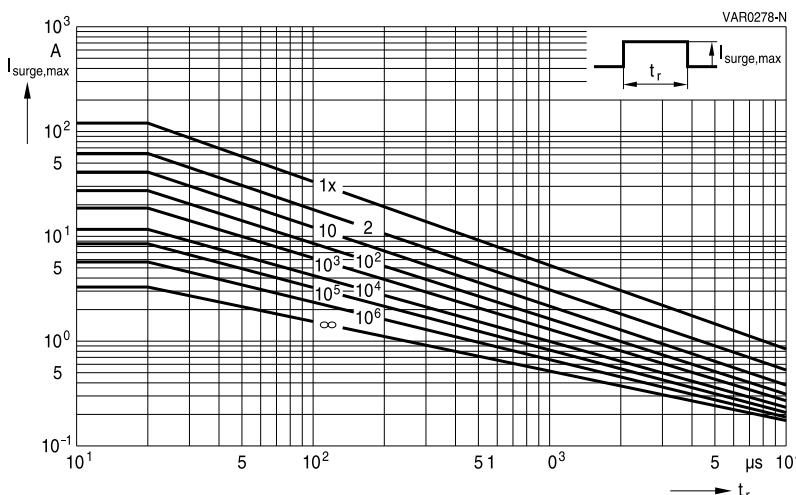
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ÓV€í€íÙF1ÖÈWVUÖÈ ÓV€í€íSFI ÈÈÈ SF1Ö

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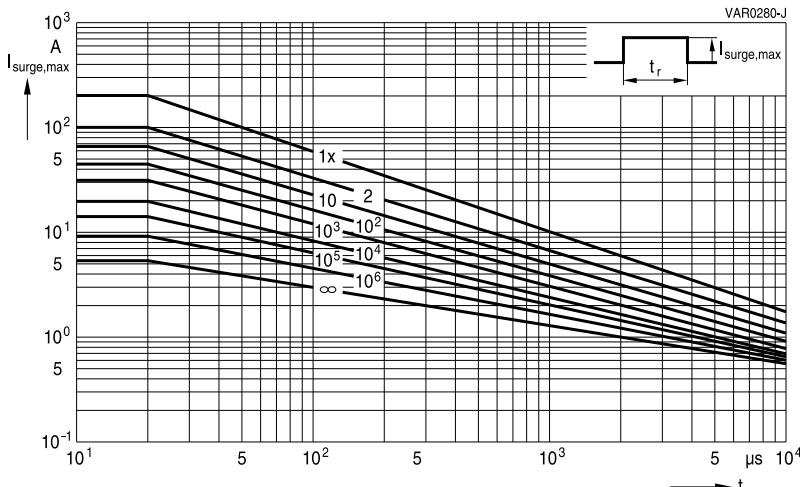
5 ih a ch]jY gYf]Yg

### SMD

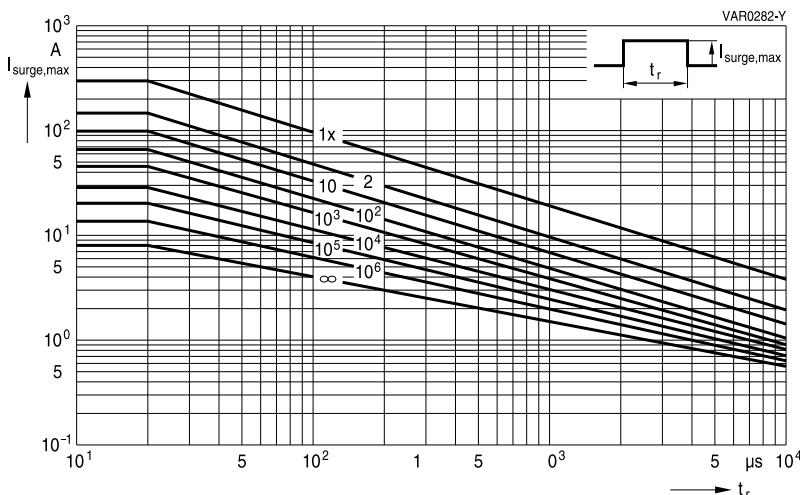
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ÓVFGF€SGÍ QEWVUDÖÉ ÓVFGF€SHÉÓ

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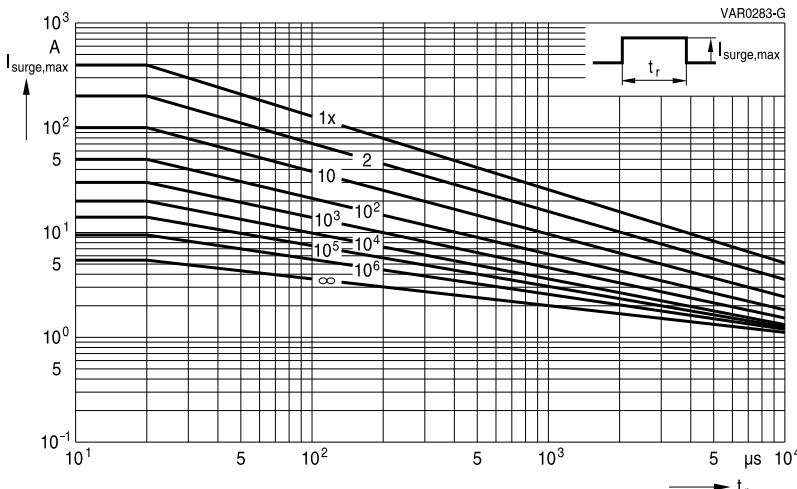
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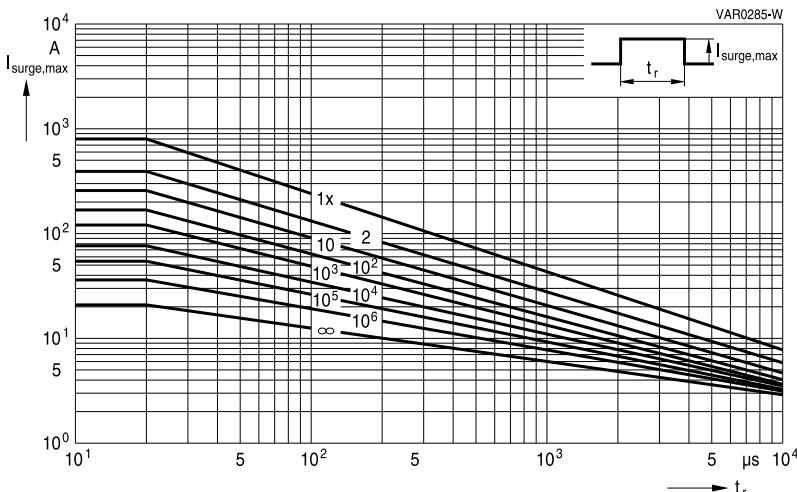
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ÓVFGF€SG€ŒWVUÖÉ ÓVFGF€SGÍŒWVUÖÉ



ÓþFÍFGSFI EEE SH€ÖCSGDÉ  
ÓþFÍFGÙFI ÓŒWVUÇÖGDÖGDÇSGD

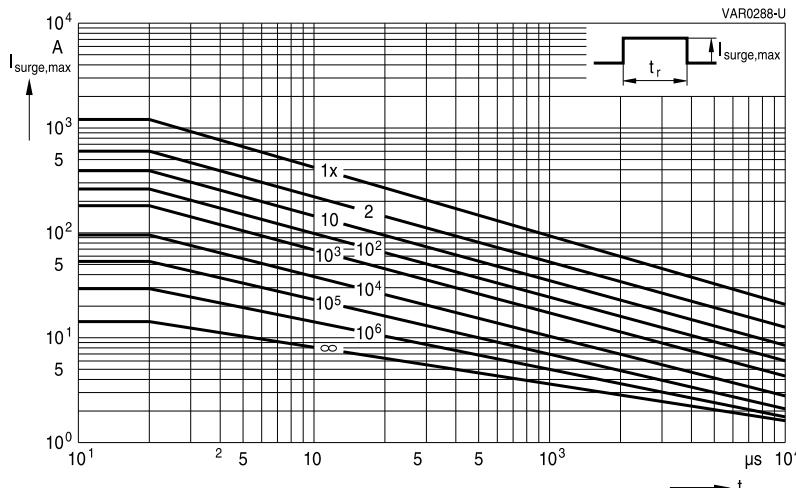
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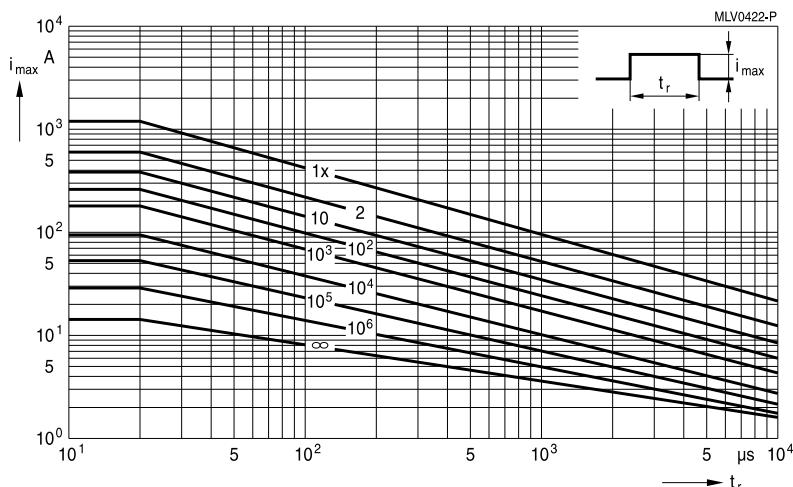
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ÔþGGG€SF1 ÈÈ ÈSHÈÖCSGD ÈÈ ÔþGGG€ ÈÈ ÈEWVUÇÒGDÔÇGDÇSGD



ÔþGGG€ÙF1 ÙEWVUÙOGÖGSG

A i `h]UmYf jUf]ghcfg fA@JgL

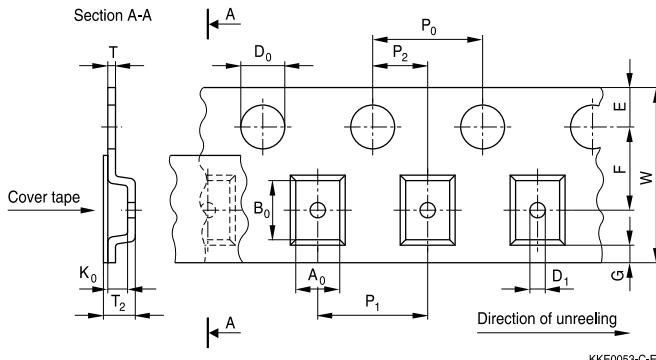
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SMD

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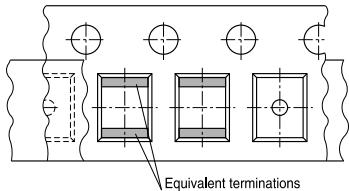
# A i h]UmYf jUf]ghcfg fA@JgI

5 i hca ch]jY gYf]Yg

## SMD

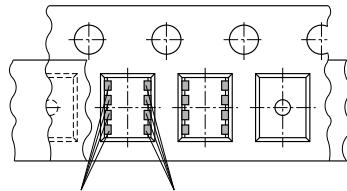
### DUfh cf]YbhUh]cb ]b hUdY dcW\_Yh Zcf V]ghYf hUdY

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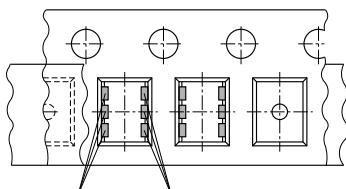
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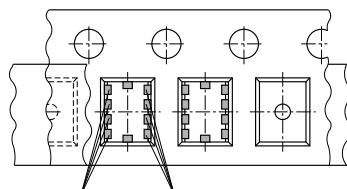
KKE0352-M-E

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MLV0369-C-E

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MLV0193-Y-E

### 5XXjh]cbU hUdjb [ ]bZcf aUh]cb

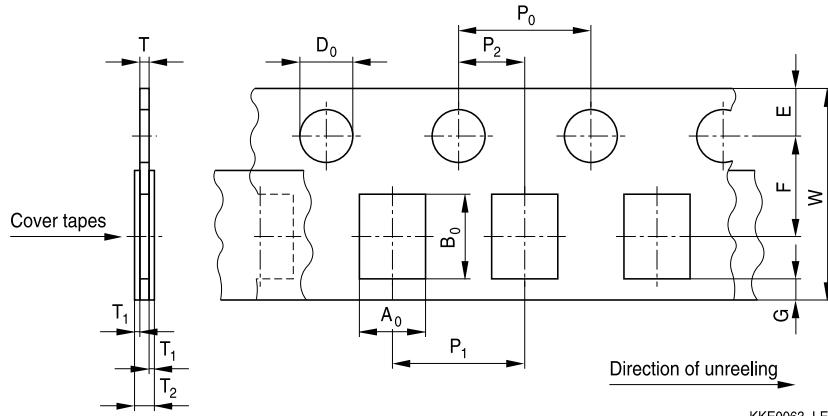
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### SMD

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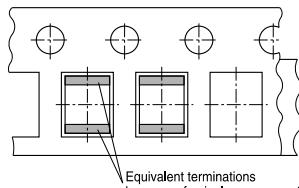
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5 ih a ch]jY gYf]Yg

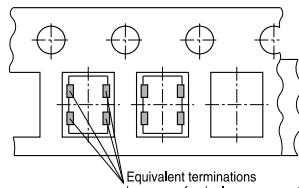
### SMD

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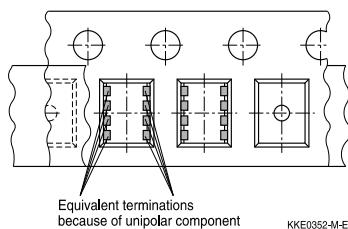
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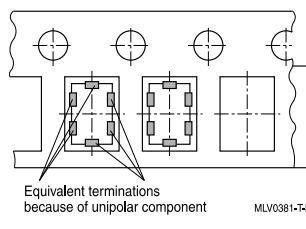
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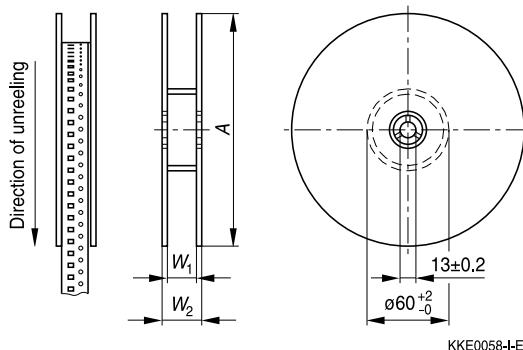
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### SMD

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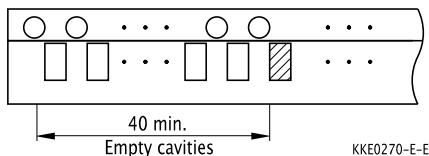


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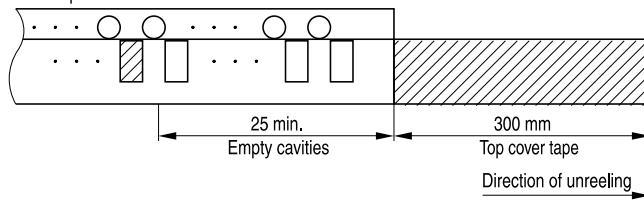
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Tape end (Trailer)



Leader part

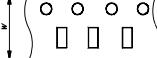


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### SMD

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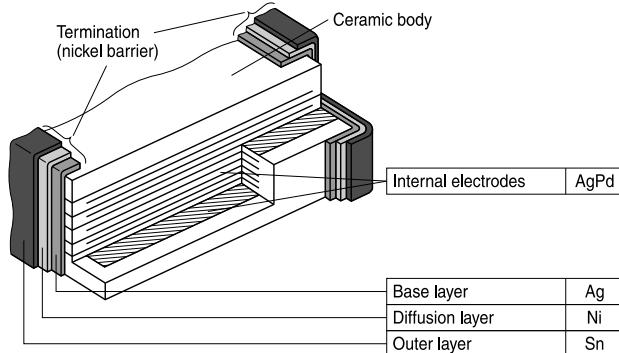
SMD

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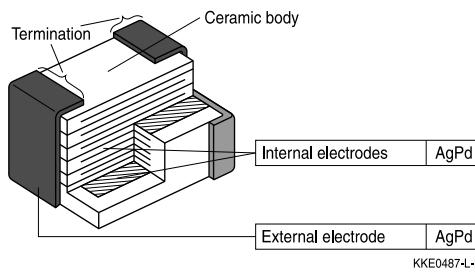
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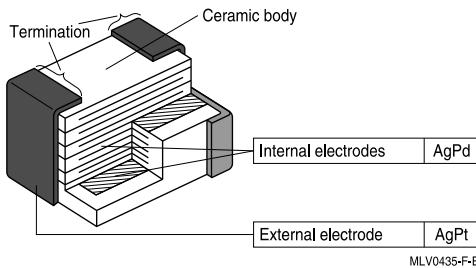
A i h]UmYf jUf]ghcfg fA@JgL

5 i hc a ch]jY gYf]Yg

## SMD

%'' G]jYf!d'Uh]bi a hYfa]bUh]cb

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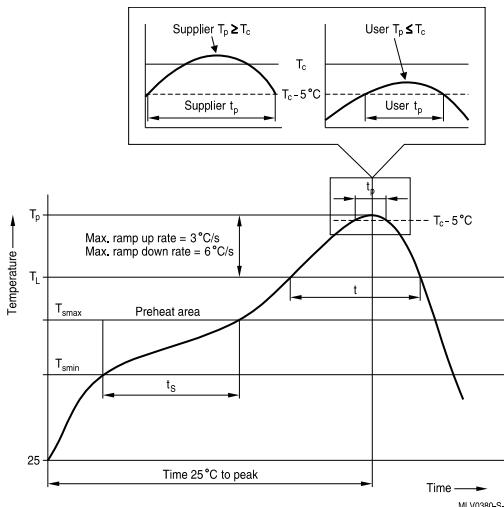


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A i `h]`UmYf jUf]ghcfg fA@JgL

5 ihcach]jY gYf]Yg

SMD

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**KUjY gc`XYf]b[ hYadYfUhifY dfcz]`Y**

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The graph plots Temperature (°C) on the y-axis (0 to 300) against Time (s) on the x-axis (0 to 250). A solid line represents the normal curve, and dashed lines represent the limit curves. The graph shows two endothermic peaks labeled "1st wave" and "2nd wave". The first peak occurs at approximately 200 K/s (approx. 200 K/s) and reaches a maximum temperature of about 235°C to 260°C. The second peak follows at approximately 5 K/s (5 K/s) and reaches a maximum temperature of about 100°C to 130°C. After the peaks, the sample undergoes "Forced cooling" at 2 K/s (2 K/s), which is indicated by a shaded region and a horizontal arrow pointing downwards. A vertical arrow labeled "10 s" indicates the duration of the cooling period.

Please read Cautions and warnings and  
Important notes at the end of this document.

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KKE0144-J-E

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5 ihcach]jY gYf]Yg

SMD

&amp;'' @YUX!ZfYY gc`XYf]b[ dfcWYggYg

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Ù[|å^!å}\* \* c^ { }^!&æ^!^ ] [ -!&^\* c [ RÒÖÖÔ RÉÜVÖEËGËÖE QÖÖ 1€€!^!EGË!^! a ZXQÖ !^& [ { { ^}å^È  
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**A i h]UmYf jUf]ghcfg fA@JgL**

**5 i hc a ch]jY gYf]Yg**

### SMD

**'") H]bbYX WcddYf U`cm**

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**'\*\* H]bbYX ]fcba k]fY**

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( **Gc`XYf `c]bh dfcz]`Yg # gc`XYf e i Ubh]hm**

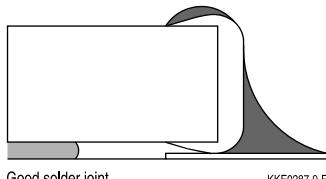
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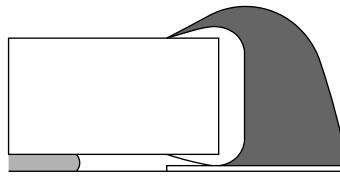
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(%"% **Gc`XYf `c]bh dfcz]`Yg Zcf b]W\_Y`VUff]Yf hYf a]bUh]cb ! X i U!kUjY gc`XYf]b [**



Good solder joint

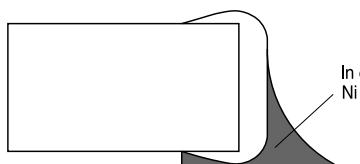


Too much solder  
Pad geometry too large,  
not soldered in preferred direction

KKE0287-H-E

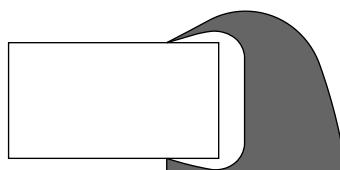
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(%"& **Gc`XYf `c]bh dfcz]`Yg Zcf b]W\_Y`VUff]Yf hYf a]bUh]cb # g]`jYf!dU`UX]i a # g]`jYf!d`Uh]b i a  
hYf a]bUh]cb ! fY`c k gc`XYf]b [**



Good solder joint

In case of:  
Ni barrier



Too much solder  
Pad geometry too large

KKE0071-A-E



**A i`h]UmYf jUf]ghcfg fA@JgL**
**5 i h a ch]jY gYf]Yg**
**SMD**

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**\* Gc XYfUV]jhñ hYghg**

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**A i`h]UmYf jUf]ghcfg fA@JgL**

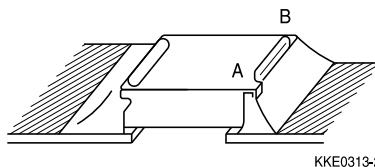
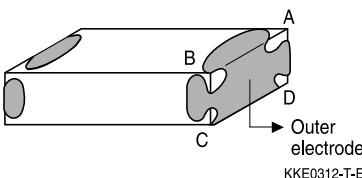
**5 ih a ch]jY gYf]Yg**

### SMD

**BchY.**

**@YUW\]b[ cz h\Y hYfa]bUh]cb**

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• c^ } c@ [ { } c@^ [ ^c^! | ^ &c[ â^ æ} c@^ ^ • ^æ\^} • c@^ æ [ { } ââ}\* c [ c@^ ÚÖÖE V@^ • [ | â^ | • @ [ ^] à^ æ  
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### SMD

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## SMD

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