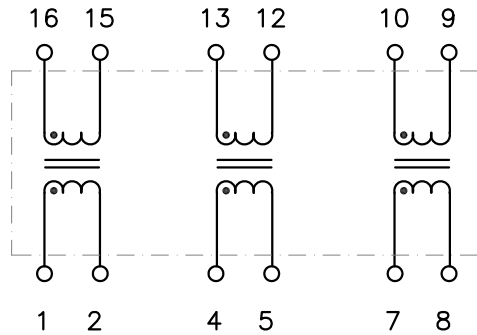


DIMENSIONS: Inch [mm]
 CO-PLANARITY: 0.004 [0.10]
 TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



PART NO. : TG01-1006PRL

16PIN SMT ISOLATION TRANSFORMERS

RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE SOLDERING PROCESS

MAXIMUM PEAK REFLOW TEMPERATURE 245°C

UL/EN60950 AND DEMKO RECOGNIZED

OPERATING TEMPERATURE 0/+70°C *

ELECTRICAL SPECIFICATIONS @25°C

URNS RATIO	1:1 ±5%
OCL(100KHz,0.1Vrms)	100µH typ
DCR	0.32Ω max
Cw/w	10pF max
LL	0.2µH max
ISOLATION	1,500Vrms

* APPROXIMATE 50% REDUCTION IN INDUCTANCE WHEN USED IN A -40 TO +85°C ENVIRONMENT.



HALO/PBL

TITLE ISOLATION TRANSFORMERS

FOR DATA LINE ISOLATION

PART NO. TG01-1006PRL

SCALE NONE

PAGE 1 OF 2

SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE TG01-1006PRL.DWG

DATE

10/24/07

1/14/15

1/14/15

REV.

A

B

C

D

DESC.

FIRST ISSUE

PROD. RELEASE

ADD REFLOW TEMP.

UPDATE

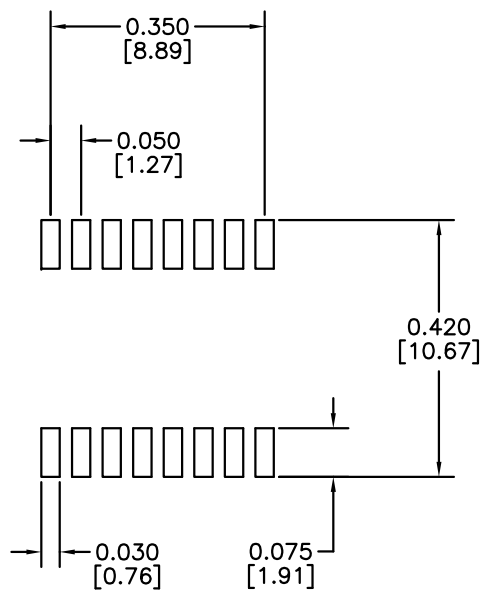
DATE

10/24/07

11/7/07

11/13/07

1/14/15



RECOMMENDED SOLDER PAD DIMENSIONS
 DIMENSIONS: Inch [mm]

HALO/PBL

CALIFORNIA, USA
 KOWLOON, HONG KONG
 SINGAPORE

TITLE	ISOLATION TRANSFORMERS		SIGNATURES		DATE	REV.	DESC.	DATE	
FOR	DATA LINE ISOLATION		DRAWN	LI ZHI ZHONG	10/24/07	A	FIRST ISSUE	10/24/07	
PART NO.	TG01-1006PRL		CHECKED	LEI KEONG	1/14/15	B	PROD. RELEASE	11/7/07	
SCALE	NONE	PAGE	2 OF 2	APPROVED	PETER LU	1/14/15	C	ADD REFLOW TEMP.	11/13/07
				FILE	TG01-1006PRL.DWG	D	UPDATE	1/14/15	