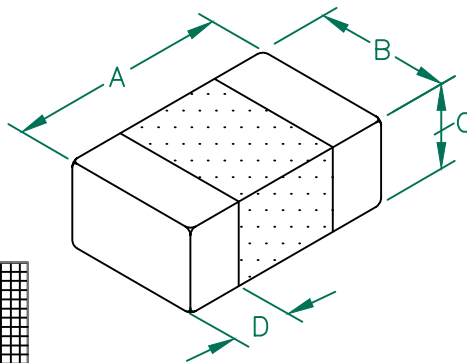


# MI0805K601R-10

## PHYSICAL DIMENSIONS:

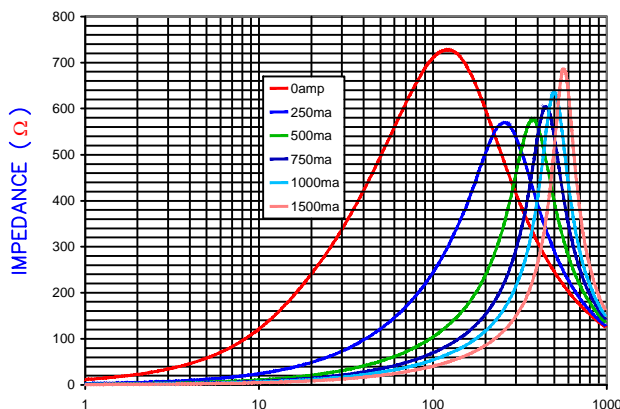
A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



## ELECTRICAL CHARACTERISTICS:

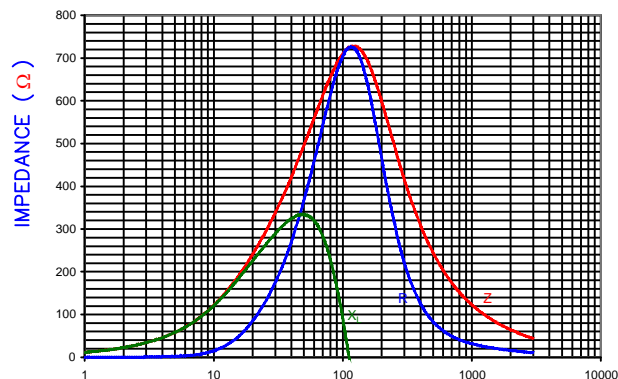
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	600	
Minimum	450	
Maximum	750	1500 mA

Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

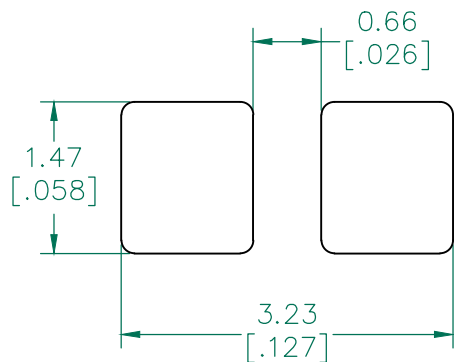
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

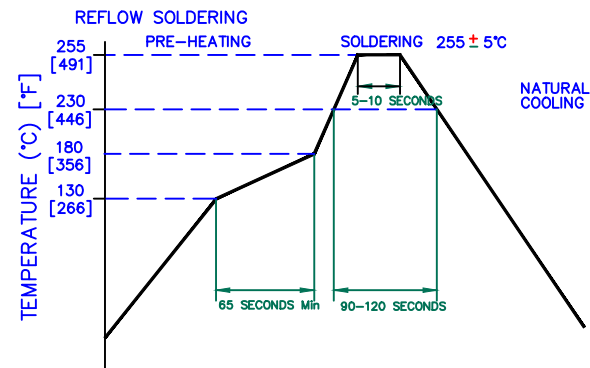
Z R XL

## LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 [.030] to this dimension.)

## RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: MI0805K601R-10	REV D	PART TYPE: CO-FIRE	DRAWN BY: JRK
C	CHANGE TO PAPER TAPE	03/04/10	JUN	DATE: 01/13/04	SCALE: NTS	SHEET: 1 of 1	
B	UPDATE COMPANY LOGO ADD ROHS SYMBOL	08/18/08	JRK	CAD #	TOOL #		
A	ORIGINAL DRAFT	01/13/04	JRK				
REV	DESCRIPTION	DATE	INT	MI0805K601R-10-D			

