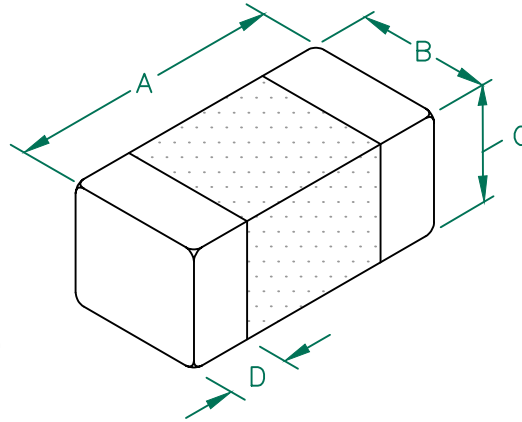


MI0603K181R-10

PHYSICAL DIMENSIONS:

A	1.60 [.063]	+ 0.15	[.006]
B	0.80 [.031]	+ 0.15	[.006]
C	0.80 [.031]	+ 0.15	[.006]
D	0.40 [.016]	+ 0.20	[.008]



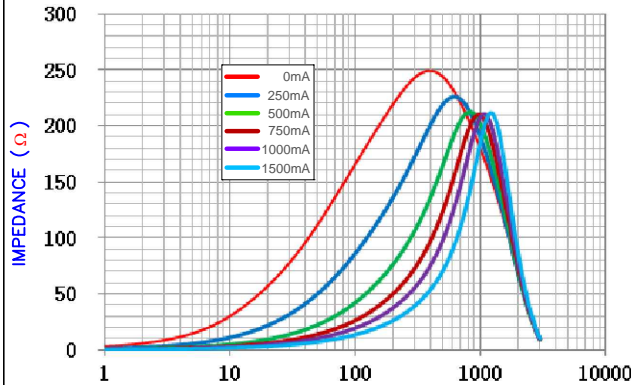
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	180	—
Minimum	135	—
Maximum	225	0.09
		1500 mA

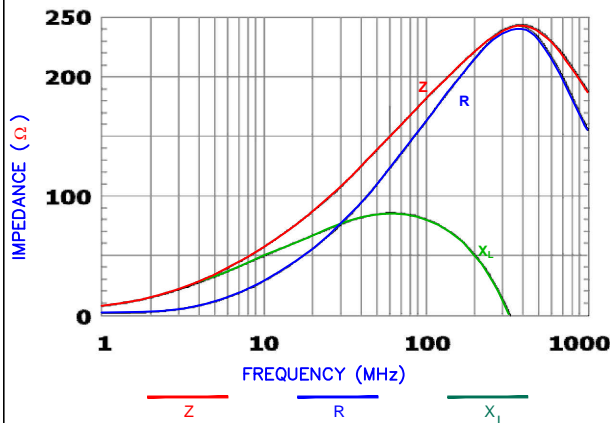
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATING TEMPERATURE: -40°C~+125°C.
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

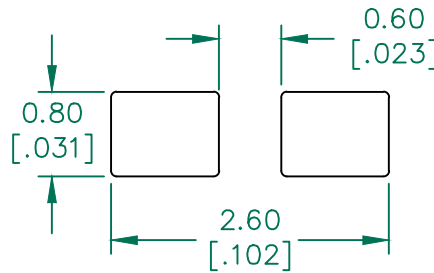
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)
|Z|, R, AND X vs. FREQUENCY

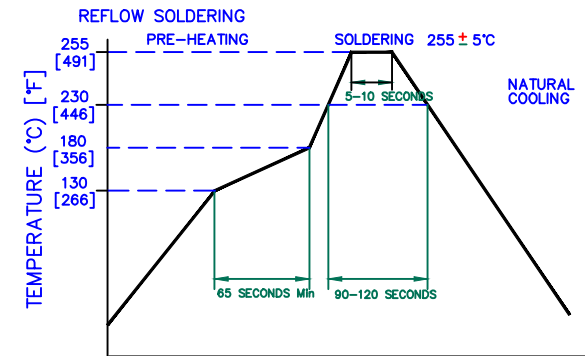


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension)

RECOMMENDED SOLDERING CONDITIONS



ROHS

DIMENSIONS ARE IN mm [INCHES]				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.	
C	ADD DC BIAS CURVE	11/21/12	QU	PROJECT/PART NUMBER:	REV
B	UPDATE REFLOW ADD OPERATING TEMPERATURE	11/08/12	QU	MI0603K181R-10	C
A	ORIGINAL DRAFT	03/01/11	WEI	DATE: 11/21/12	SCALE: -
REV	DESCRIPTION	DATE	INT	CAD #	SHEET: 1 of 1
				MI0603K181R-10-C	TOOL # -

