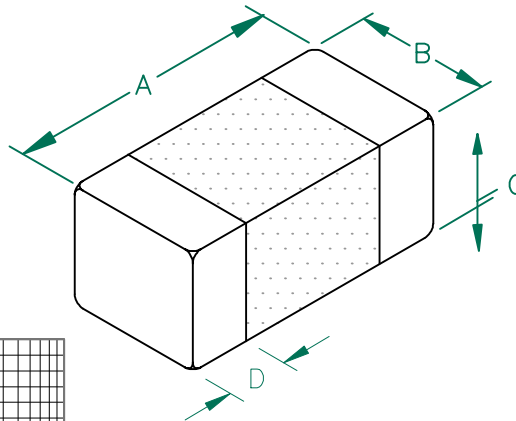


LI0603E470R-10

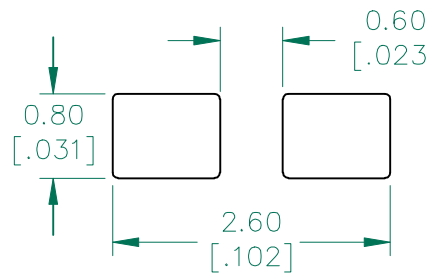
UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	1.60 [.063]	+ 0.15	[.006]
B	0.80 [.031]	+ 0.15	[.006]
C	0.80 [.031]	+ 0.15	[.006]
D	0.36 [.014]	+ 0.15	[.006]



LAND PATTERNS FOR REFLOW SOLDERING



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

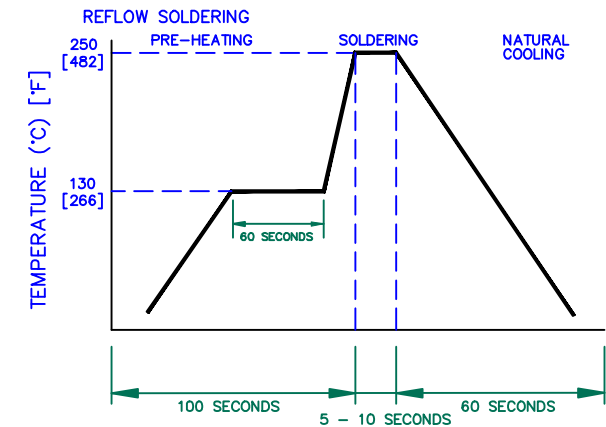
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	47	
Minimum	35	
Maximum	59	0.10
		500 mA

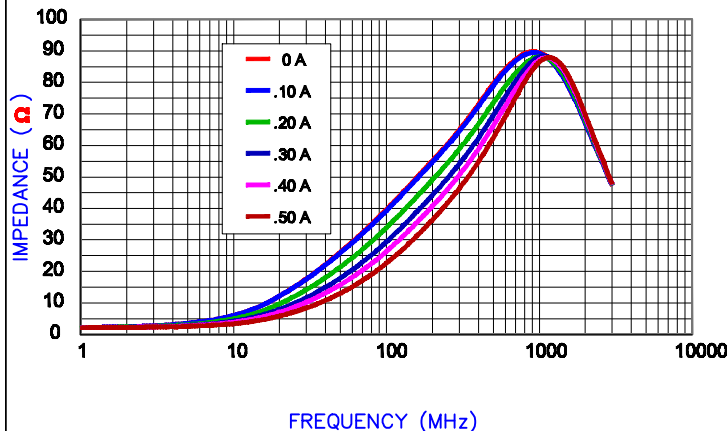
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER CARRIER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

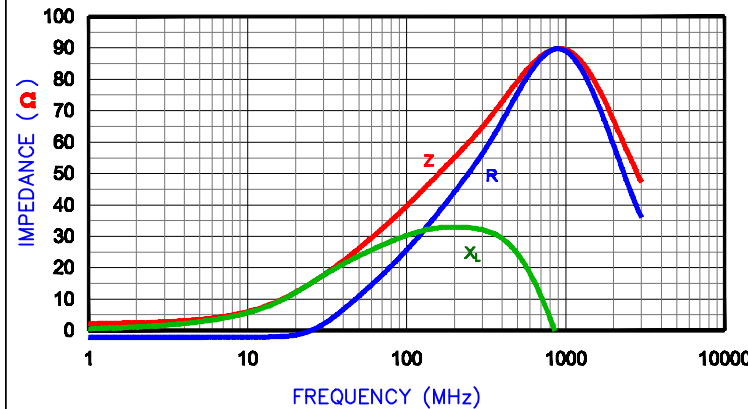
RECOMMENDED SOLDERING CONDITIONS



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



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



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 5544



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER:		REV	PART TYPE:	DRAWN BY:		
LI0603E470R-10		B	CO-FIRE	JRK		
B	UPDATE COMPANY LOGO	07/14/08	JRK	DATE:	03/29/06	SCALE: - SHEET:
A	ORIGINAL DRAFT	03/29/06	JRK	CAD #		
REV	DESCRIPTION	DATE	INT	LI0603E470R-10-B		TOOL # -
						2 of 2

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