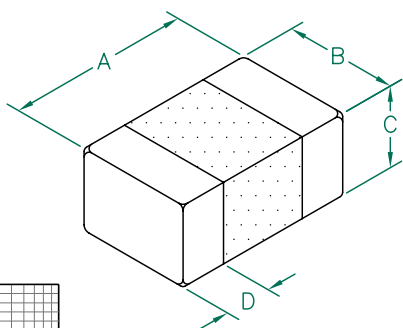


HI0805R800R-10

UNCONTROLLED DOCUMENT

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]



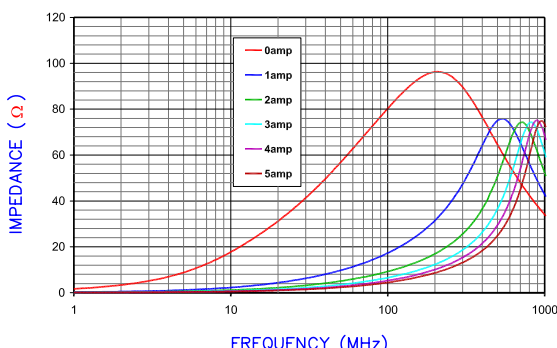
ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	80	
Minimum	60	
Maximum	100	5000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

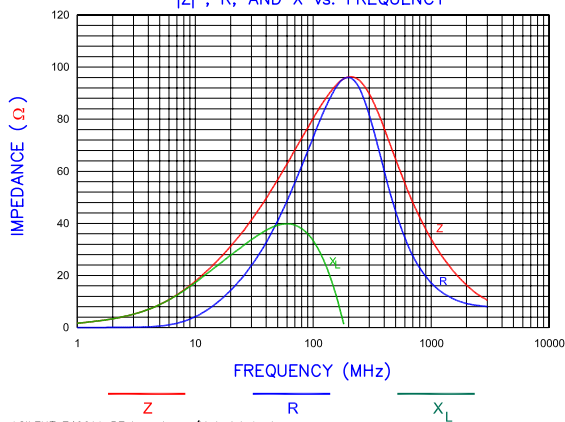
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REE, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. CONTINUOUS CURRENT RATING OF 5000 mA.
4. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.



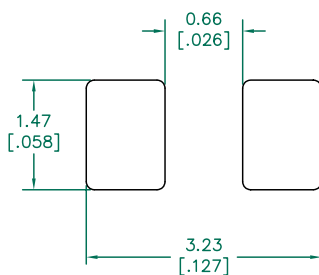
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



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

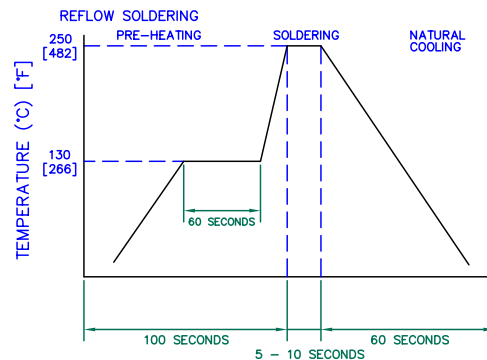


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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D		CHANGE TO PAPER TAPE	03/03/10	JUN	PROJECT/PART NUMBER: HI0805R800R-10		REV	D	PART TYPE: CO-FIRE	DRAWN BY: TMB
C		UPDATE COMPANY LOGO	06/15/09	JRK			SCALE: NTS	SHEET: 2 of 2		
B		UPDATE COMPANY LOGO	01/17/08	JRK	DATE: 04/02/04					
A		ORIGINAL DRAFT	04/02/04	TMB	CAD # HI0805R800R-10-D					
REV		DESCRIPTION	DATE	INT						

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3796