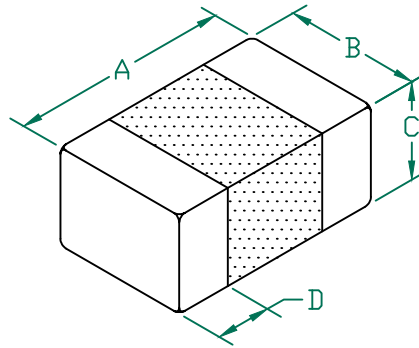


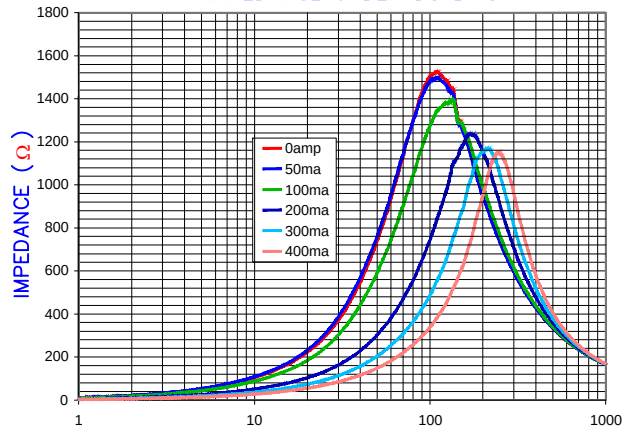
HZ0805D152R-10

PHYSICAL DIMENSIONS:

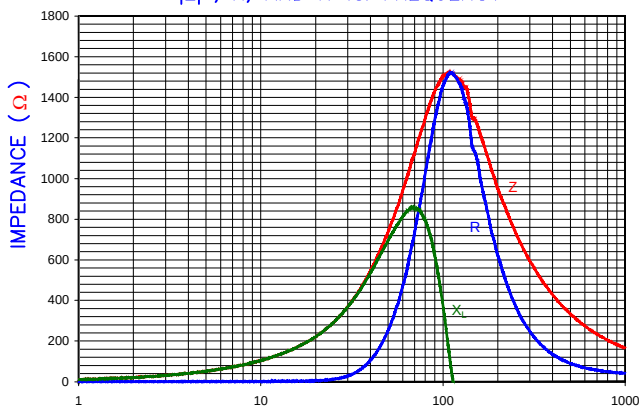
A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



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



FREQUENCY (MHz)

Z

R

X_L

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3124

RoHS

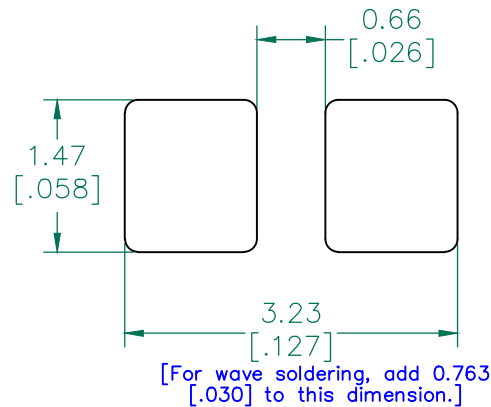
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	1500	
Minimum	1125	
Maximum	1875	0.400 400 mA

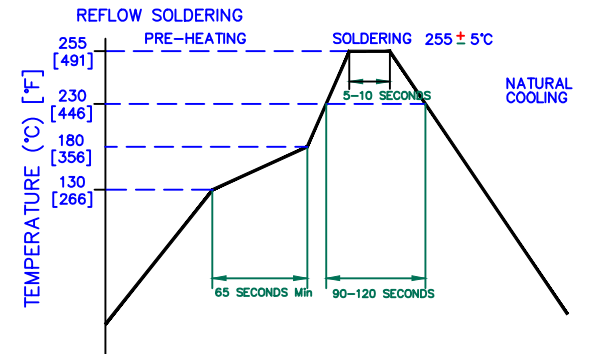
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: -40°C~+125°C (INCLUDING SELF-HEATING)

LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER	DATE	SCALE	SHEET
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	HZ0805D152R-10	04/03/04	NTS	1 of 1
C	CHANGE TO PAPER TAPE	03/03/10	JUN				
B	UPDATE COMPANY LOGO ADD ROHS	03/08/08	JRK				
A	ORIGINAL DRAFT	04/03/04	TMB				
REV	DESCRIPTION	DATE	INT	HZ0805D152R-10-D			

Mouser Electronics

Authorized Distributor

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