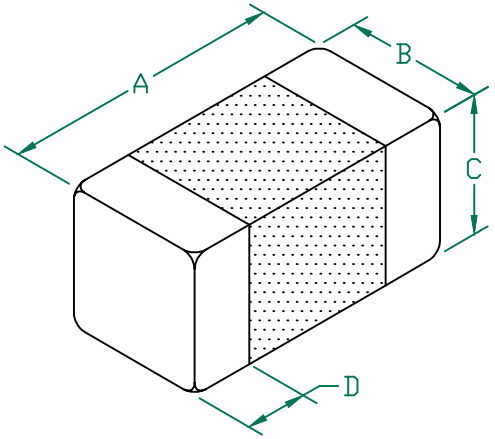
HZ0603B471R-10

PHYSICAL DIMENSIONS:

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

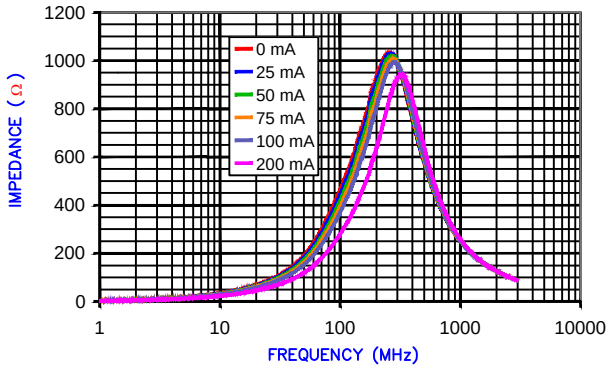


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	470		
Minimum	353		
Maximum	588	0.85	200 mA

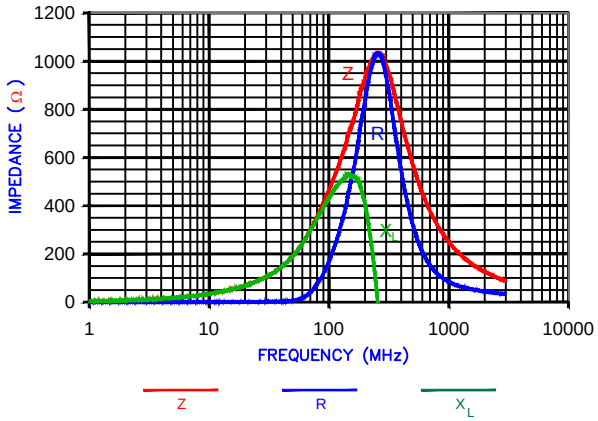
NOTES: UNLESS OTHERWISE SPECIFIED

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.
4. OPERATING TEMP. RANGE: −40°C~+125°C (INCLUDING SELF−HEATING)

Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS

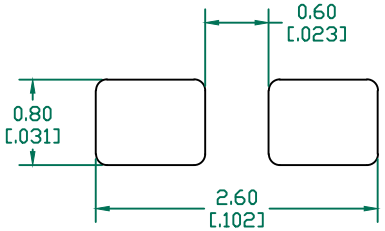


|Z| , R, AND X vs. FREQUENCY



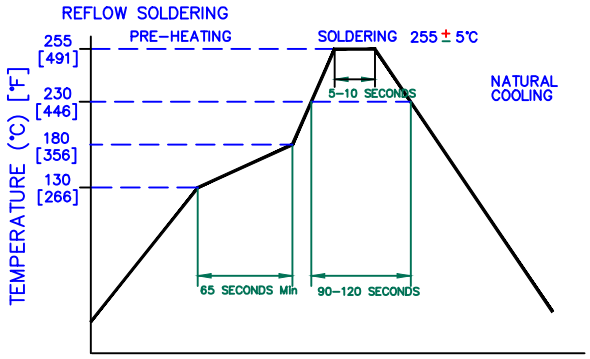
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 6245

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 OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: HZ0603B471R−10	REV: C	PART TYPE: CO−FIRE	DRAWN BY: TMB
B	UPDATE COMPANY LOGO	02/26/08	JRK	DATE: 09/18/07	SCALE: −	SHEET: 1 of 1	
A	ORIGINAL DRAFT	09/18/07	TMB	CAD #: HZ0603B471R−10−C	TOOL #: −		
REV	DESCRIPTION	DATE	INT				