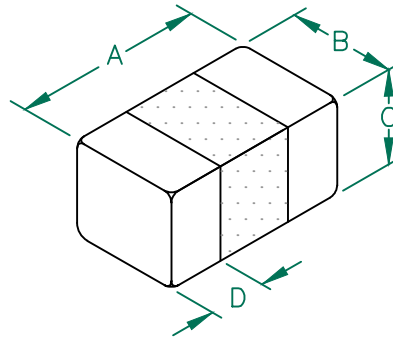


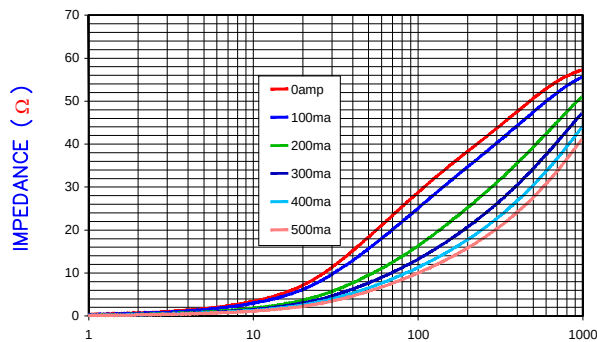
LI0402E300R-10

PHYSICAL DIMENSIONS:

A	1.01 [.040]	+	0.18 [.007]
B	0.50 [.020]	+	0.20 [.008]
C	0.50 [.020]	+	0.20 [.008]
D	0.30 [.012]	+	MAX.

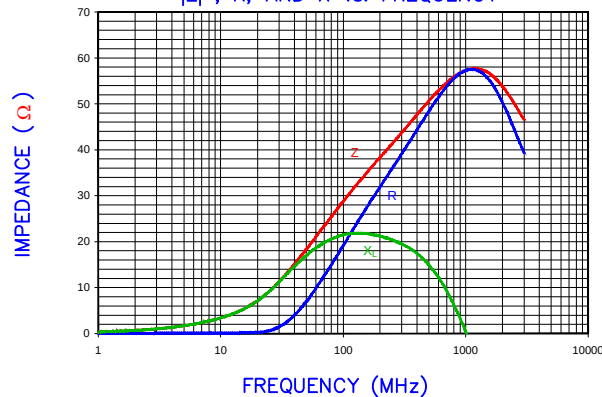


Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



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. 3298

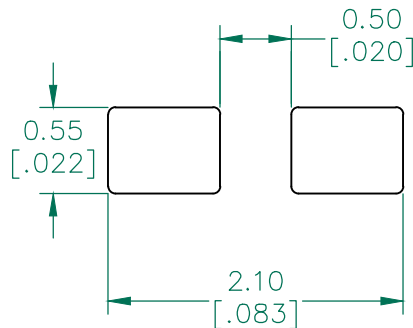
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	30	
Minimum	23	
Maximum	38	0.30 500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

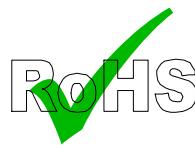
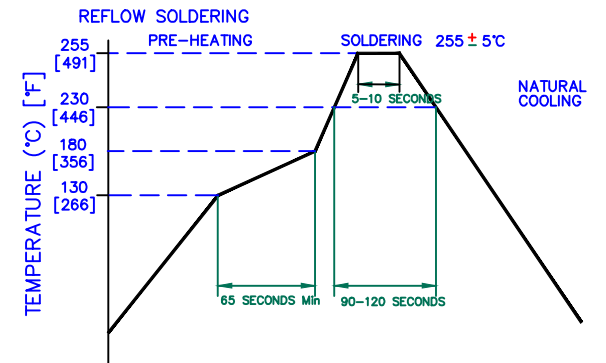
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 10,000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



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.			
E	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU				
D	UPDATE COMPANY LOGO	07/09/08	JRK				
C	CHANGE REEL QTY FROM 4000, ADD PAPER TAPE TO NOTE #1, ADD ROHS SYMBOL	11/14/07	JRK				
B	CORRECT REF # FROM 3289 TO 3298	07/22/05	JRK				
A	ORIGINAL DRAFT	04/05/04	TMB				
REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER: LI0402E300R-10 DATE: 04/05/04 SCALE: NTS SHEET: 1 of 1 TOOL # -			
				REV	PART TYPE:	DRAWN BY:	
				E	CO-FIRE	TMB	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Laird Performance Materials:](#)

[LI0402E300R-10](#)