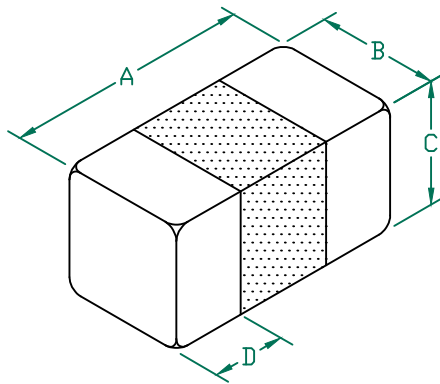


MI0402K600R-10

PHYSICAL DIMENSIONS:

A	1.00 [.040]	+	0.15 [.006]
B	0.50 [.020]	+	0.15 [.006]
C	0.50 [.020]	+	0.15 [.006]
D	0.30 [.012]		MAX.

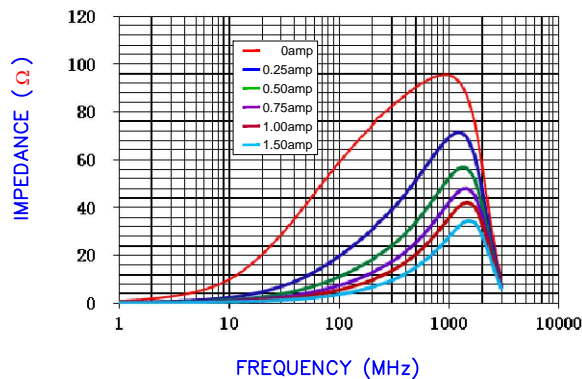


ELECTRICAL CHARACTERISTICS:			
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	60		
Minimum	45		
Maximum	75	0.075	1500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

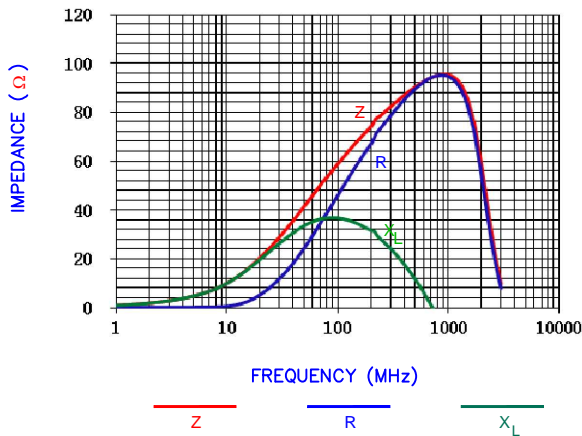
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 10,000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

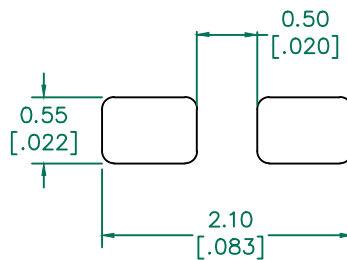


FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY

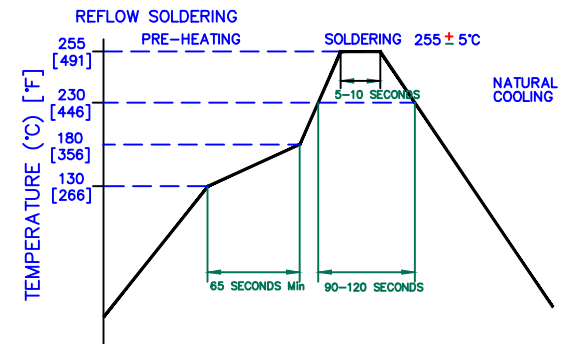


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



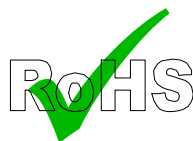
DIMENSIONS ARE IN mm [INCHES].

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.



PROJECT/PART NUMBER: MI0402K600R-10		REV: A	PART TYPE: CO-FIRE	DRAWN BY: QU
DATE: 08/23/13	SCALE: NTS	SHEET: 1 of 1		
CAD # MI0402K600R-10-A	TOOL # -			

AGILENT E4991A RF Impedance/Material Analyzer
AGILENT 16194A Test Fixture.



REV	DESCRIPTION	DATE	INT
A	PRELIMINARY DRAFT	08/23/13	QU