MI1206K900R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

IMPEDANCE

IMPEDANCE (Ω)

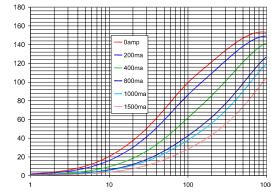
A 3.20 [.126] ± 0.20 [.008]

B 1.60 [.063] ± 0.20 [.008]

C 1.10 [.043] ± 0.20 [.008]

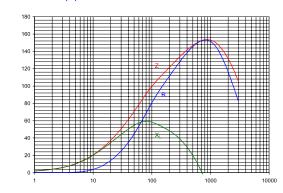
D 0.51 [.020] ± 0.25 [.010]

Z vs FREQUENCY IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

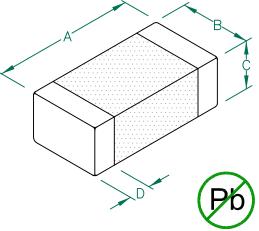
|Z| , R, AND X vs. FREQUENCY



FREQUENCY (MHz)

•

AGILENT E4991A RF Impedance/Material Analyzer HP 16194A Test Fixture. TEST REF. 3337



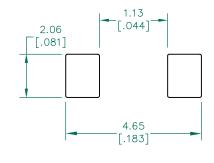
ELECTRICAL CHARACTERISTICS:										
Z @ 100M (Ω)	1Hz	DCR (Ω)	Rated Current							
Nominal	90									
Minimum	68									
Maximum	113	0.080	1500 mA							

NOTES: UNLESS OTHERWISE SPECIFIED

- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL. EMBOSSED PLASTIC TAPE.
- 2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
- 3. TERMINATION FINISH IS 100% TIN.
- 4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

RECOMMENDED SOLDERING CONDITIONS

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 (0.030) to this dimension)

DIMENSIONS ARE IN mm [INCHES].				This print is the property of Lair					
				Tech. and is loaned in confidence subject to return upon request of		Laird			
				with the understanding that no copies shall be made without the					
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	written consent of Laird Tech. Al rights to design or invention are reserved.					
С	UPDATE COMPANY LOGO	08/22/08	JRK		RI	_	PART TY	PE:	DRAWN BY:
В	ADD ROHS SYMBOL, TAPE SPEC &	08/31/07	JRK	MI1206K900R-10		D	CO-	FIRE	JRK
	UPDATE COMPANY LOGO			DATE: 06/02/04	SCALE	. N.	TC 2T	SHEET:	•
Α	ORIGINAL DRAFT	06/02/04	JRK	, ,	TOOL		13		
REV	DESCRIPTION	DATE	INT			• -	-	2	of 2