MI1206L391R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

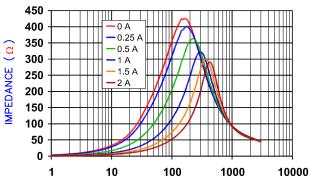
A 3.20 [.126] ± 0.20 [.008]

B 1.60 [.063] ± 0.20 [.008]

C 1.10 [.043] ± 0.20 [.008]

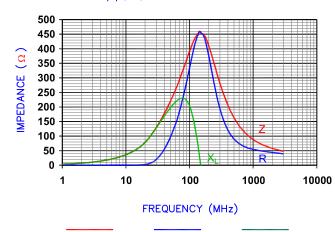
D 0.51 [.020] ± 0.25 [.010]

Z vs FREQUENCY IMPEDANCE UNDER DC BIAS

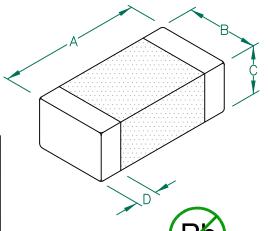


FREQUENCY (MHz)

|Z| , R, AND X vs. FREQUENCY





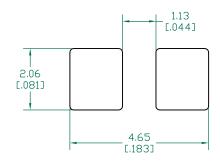


ELECT	STICS:				
Z @ 100M (Ω)	1Hz	DCR (Ω)	Rated Current		
Nominal	390				
Minimum	293				
Maximum	488	0.050	2000 mA		

NOTES: UNLESS OTHERWISE SPECIFIED

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

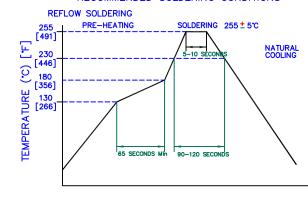
LAND PATTERNS FOR REFLOW SOLDERING



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

DIMENSIONS ARE IN mm [INCHES]

RECOMMENDED SOLDERING CONDITIONS



	DIMENSIONS ARE IN MM [INCHES].			This print is the property of Lair					
				Tech. and is loaned in confidence subject to return upon request (_	=	T'
				with the understanding that no	unu		2	ir(1
				copies shall be made without th		▮┗	u	II ŧ	
				written consent of Laird Tech. A rights to design or invention are		_			
E	UPDATE LAIRD LOGO AND NOTES 4	08/05/13	Q	reserved.					
D	UPDATE SOLDERING CONDITIONS, AND ADD OPERATION TEMPERATURE	08/05/11	WEI	PROJECT/PART NUMBER: MI1206L391R—10	1	REV	PART TO	PE: -FIRE	DRAWN BY: JRK
С	UPDATE COMPANY LOGO	08/25/08	JRK	WII1200L331K-10		_	- 00-	TINE	UNN
В	ADD DC BIAS AND Z R X CURVES	11/10/06	TMB		SCALE: NTS		rs	SHEET:	
Α	ORIGINAL DRAFT	11/07/06	JRK	, , ,	TOOL			2	of 2
REV	DESCRIPTION	DATE	INT	MI1206L391R-10-E		-	-	_	· -

AGILENT E4991A RF Impedance/Material Analyzer HP 16194A Test Fixture. TEST REF. 6102