MI1206K900R-10

UNCONTROLLED

PHYSICAL DIMENSIONS:

140

120

100

g

MPEDANCE

IMPEDANCE (n)

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

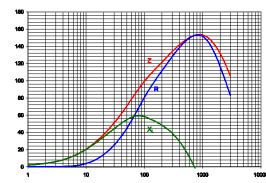
ELECTRICAL CHARACTERISTICS:										
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current							
Nominal	90									
Minimum	68									
Maximum	113	0.080	1500 mA							

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.

FREQUENCY (MHz)





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

4.65 [.183]

LAND PATTERNS FOR REFLOW SOLDERING

1.13

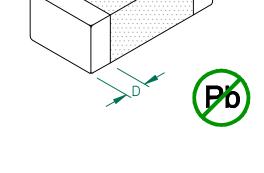
[.044]

RECOMMENDED SOLDERING CONDITIONS REFLOW SOLDERING PRE-HEATING TEMPERATURE ('C) 130 [266] 60 SECONDS 100 SECONDS 60 SECONDS 5 - 10 SECONDS

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					written consent of Laird Tech. A rights to design or invention are		TE	CHIP	DLOGI	52.	
					reserved.						
	С	UPDATE COMPANY LOGO	08/22/08	JRK	PROJECT/PART NUMBER:	Т		PART T	PE:	DRAW	N BY:
	В	ADD ROHS SYMBOL, TAPE SPEC &	08/31/07	JRK	MI1206K900R-10		С	co-	-FIRE		JRK
		UPDATE COMPANY LOGO	' '		DATE: 06/02/04	SCA	LE: N	TS	SHEET:		
	Α	ORIGINAL DRAFT	06/02/04	JRK		TOOL #		13		-	_
	REV	DESCRIPTION	DATE	INT	1 MI1206K900R-10-C		_		2	of	2

FREQUENCY (MHz)

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



2.06 [.081]