# HZ1206C202R-10

# UNCONTROLLED DOCUMENT

### **PHYSICAL DIMENSIONS:**

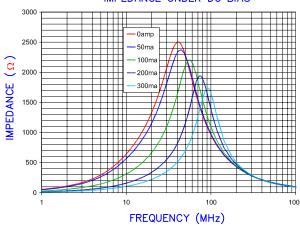
D 0.51 [.020] ± 0.25 [.010]

# B

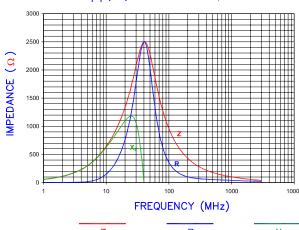
NOTES: UNLESS OTHERWISE SPECIFIED

- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL.
- 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)

## Z vs FREQUENCY IMPEDANCE UNDER DC BIAS

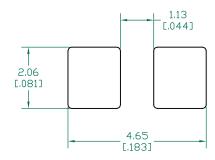


#### |Z| , R, AND X vs. FREQUENCY



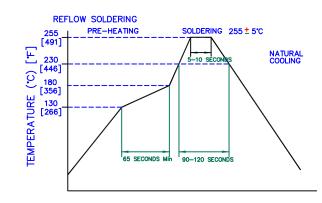
AGILENT E4991A RF Impedance/Material Analyzer HP 16194A Test Fixture. TEST REF. 3228

## 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	i				
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				PROJECT/PART NUMBER:	REV	PART TY	PE;	DRAWN BY:	
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	Q	HZ1206C202R-10	С	CO-FIRE		тмв	
В	UPDATE COMPANY LOGO ADD ROHS	03/24/08	JRK	DATE: 04/03/04 SC	CALE: N	TS	SHEET:	:	
Α	ORIGINAL DRAFT	04/03/04	тмв		00L #		2	of 2	
REV	DESCRIPTION	DATE	INT	<sup>CAD</sup>	,	-	_	0, 2	