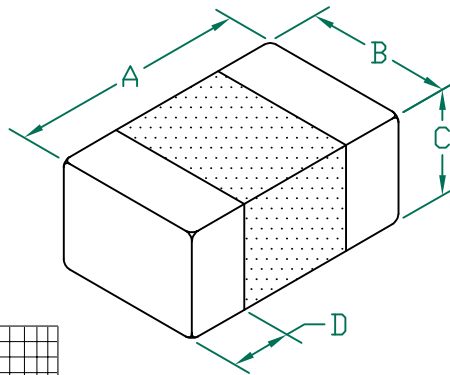


# HZ0805B222R-10

**UNCONTROLLED DOCUMENT**

## PHYSICAL DIMENSIONS:

A	2.00	[.079]	+ 0.20	[.008]
B	1.25	[.049]	+ 0.20	[.008]
C	0.89	[.035]	+ 0.20	[.008]
D	0.51	[.020]	+ 0.25	[.010]

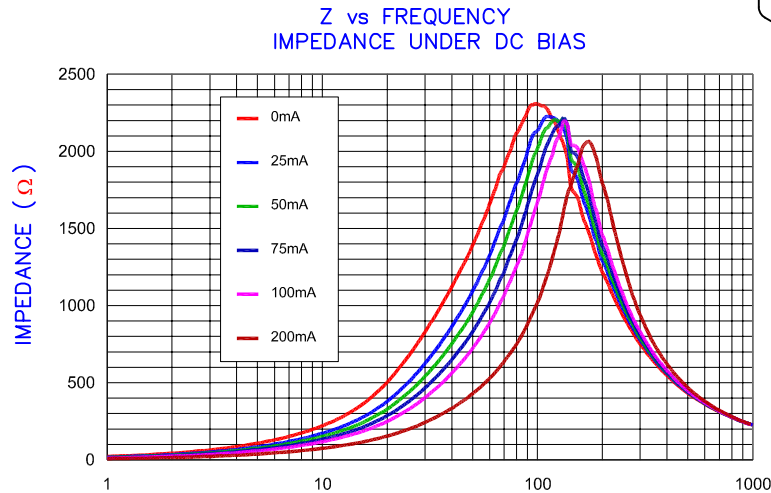


## ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	2200	
Minimum	1650	
Maximum	2750	0.8 200 mA

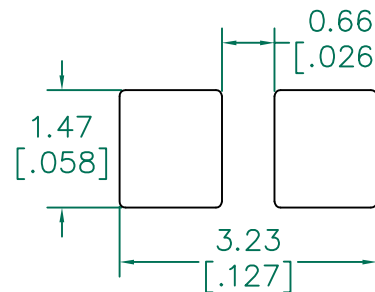
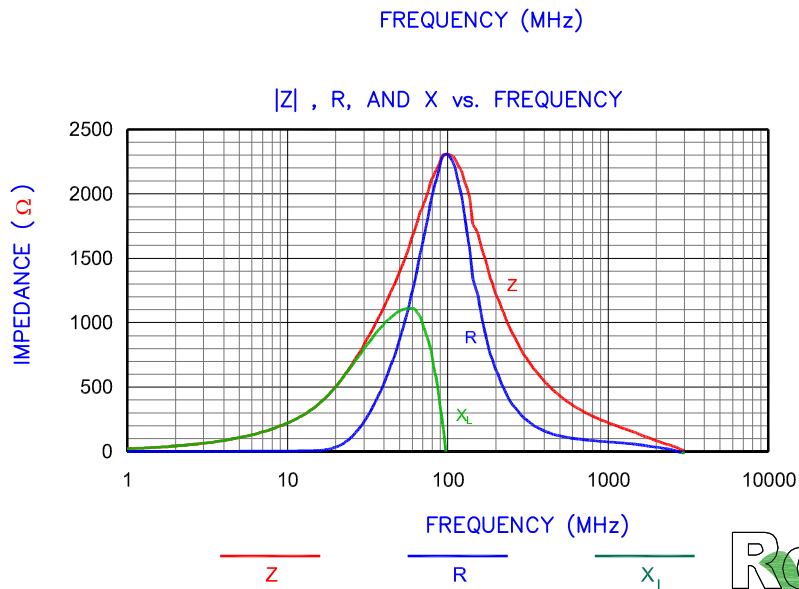
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REEL, 4000 PCS/REEL, PAPER TAPE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH 100% TIN.
4. OPERATING TEMP. RANGE: -40°C~+125°C (INCLUDING SELF-HEATING)

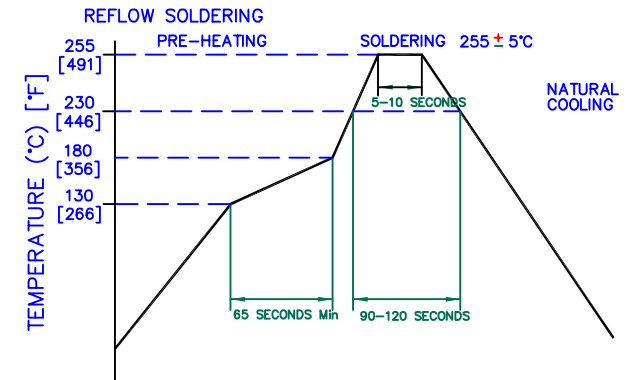


## LAND PATTERNS FOR REFLOW SOLDERING

## RECOMMENDED SOLDERING CONDITIONS



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



DIMENSIONS ARE IN mm [INCHES].

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REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
F	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	HZ0805B222R-10	F	CO-FIRE	JRK
E	CHANGE TO PAPER TAPE	03/03/10	JUN				
D	CHG C DIM FROM [.049] Chg REEL QTY.	07/09/08	JRK	DATE: 04/07/06	SCALE: NTS	SHEET: 2 of 2	
C	UPDATE COMPANY LOGO	03/18/08	JRK	GAD # HZ0805B222R-10-F	TOOL # -		
B	ADD BIAS CURVE UPDATE LOGO	07/31/07	JRK				
A	ORIGINAL DRAFT	04/07/06	JRK				
REV	DESCRIPTION	DATE	INT				