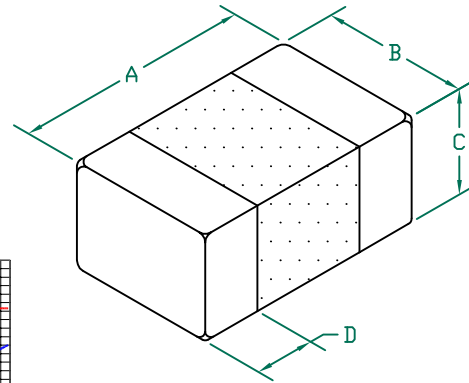


HI0805Q310R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

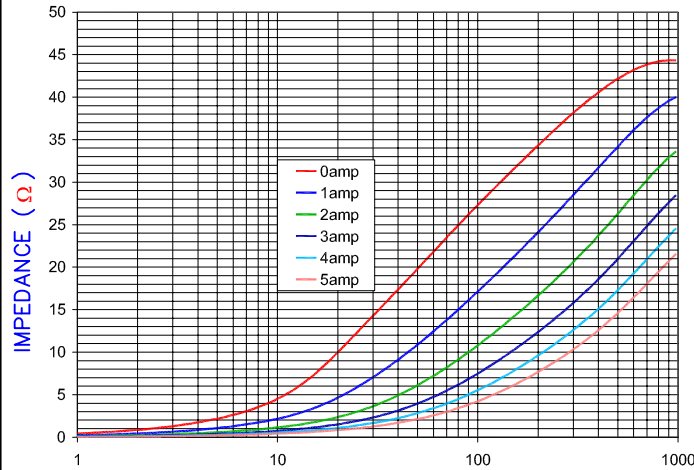
A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



ELECTRICAL CHARACTERISTICS:

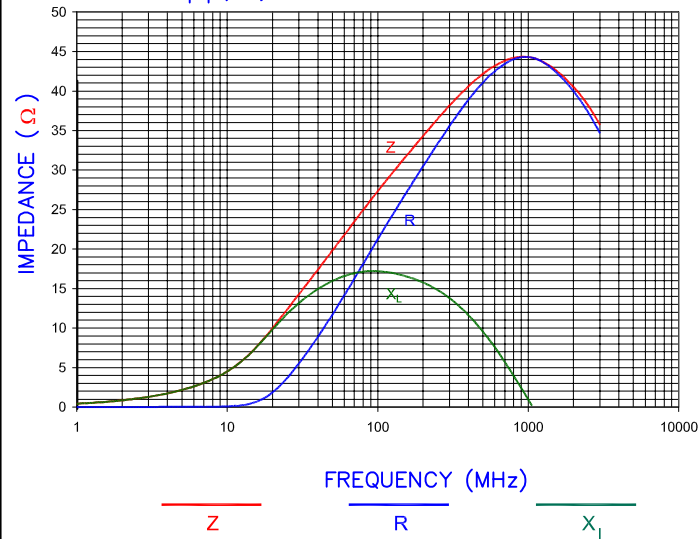
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	31		
Minimum	23		
Maximum	39	0.025	4500 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

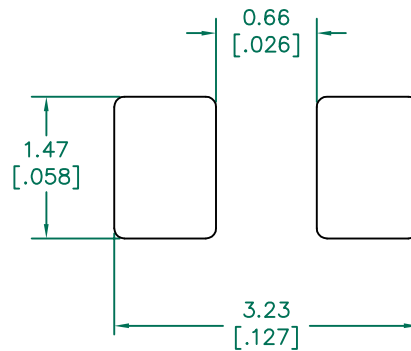
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

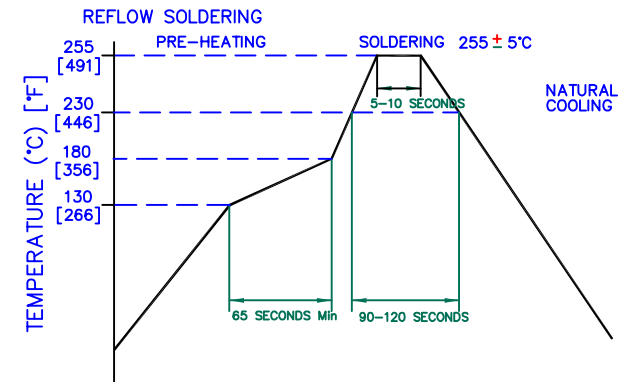


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
E	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	HI0805Q310R-10	E	CO-FIRE	TMB
D	CHANGE TO PAPER TAPE	03/03/10	JUN				
C	UPDATE COMPANY LOGO	06/05/09	JRK				
B	UPDATE COMPANY LOGO ADD ROHS	01/16/08	JRK				
A	ORIGINAL DRAFT	04/01/04	TMB				
DATE: 04/01/04				SCALE: NTS	SHEET: 2 of 2		
GAD # HI0805Q310R-10-E				TOOL # -			