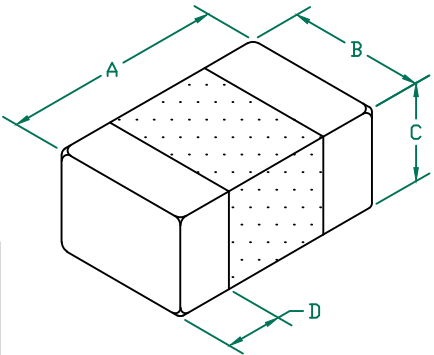


HI0805Q310R-10

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]

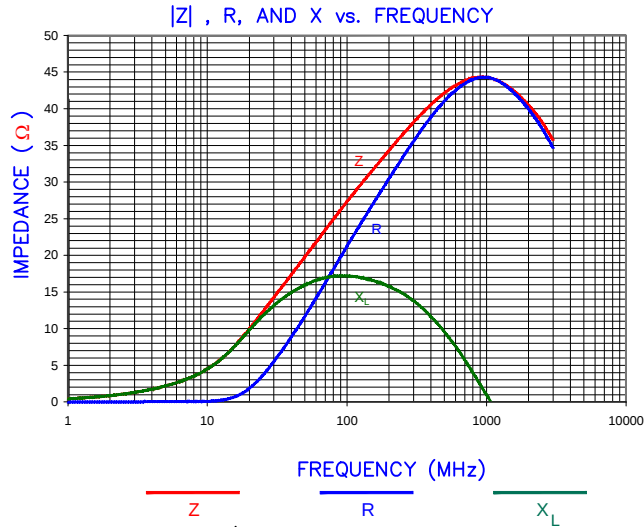
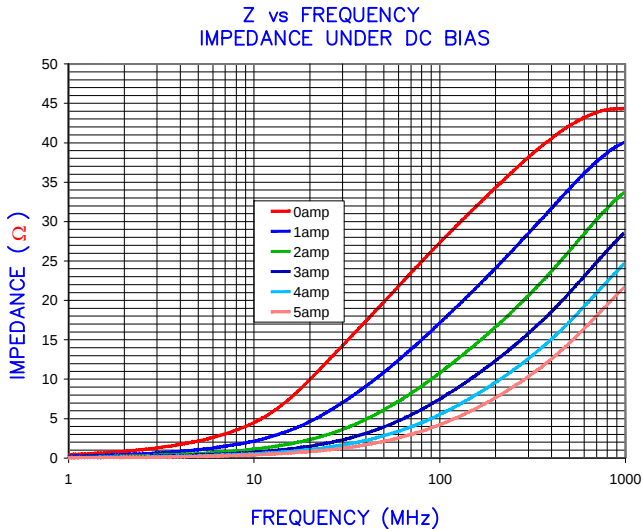


ELECTRICAL CHARACTERISTICS:

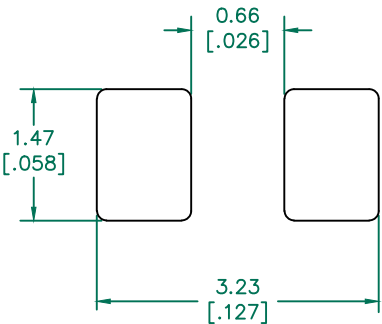
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	31	
Minimum	23	
Maximum	39	0.025 4500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

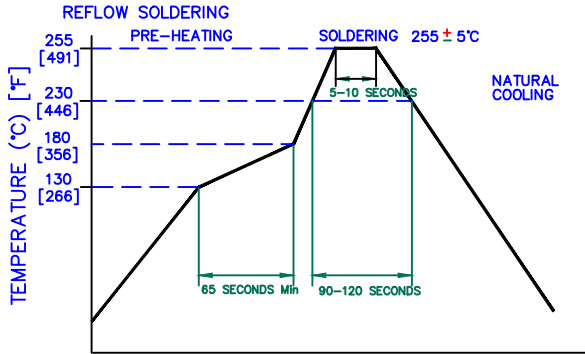


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES]				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.			
E	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: HI0805Q310R-10			
D	CHANGE TO PAPER TAPE	03/03/10	JUN	REV	E	PART TYPE: CO-FIRE	DRAWN BY: TMB
C	UPDATE COMPANY LOGO	06/05/09	JRK	DATE: 04/01/04 SCALE: NTS SHEET: 1 of 1			
B	UPDATE COMPANY LOGO ADD ROHS	01/16/08	JRK	TOOL # -			
A	ORIGINAL DRAFT	04/01/04	TMB	CAD # HI0805Q310R-10-E			
REV	DESCRIPTION	DATE	INT				

Mouser Electronics

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