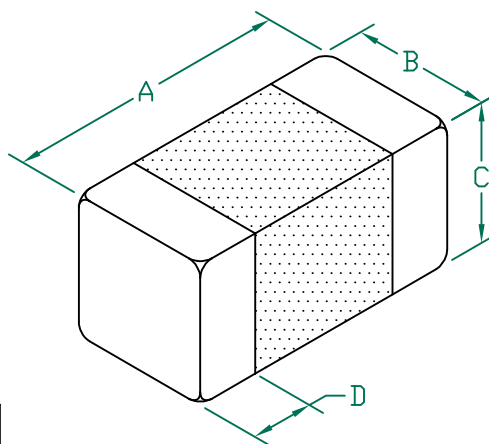


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UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	1.60 [.063]	+ 0.15[.006]
B	0.80 [.031]	+ 0.15[.006]
C	0.80 [.031]	+ 0.15[.006]
D	0.30 [.012]	+ 0.20[.008]



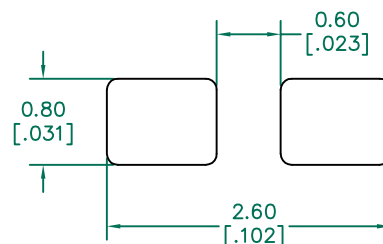
ELECTRICAL CHARACTERISTICS:

L (nH) ± 10%	1,100	Max
	1,000	Nom
	900	Min@ 25mA
Q (Min)	30	
Freq. (MHz)	10	
Self-Resonant Freq (MHz)	70	
DCR(Max) Ω	0.60	
I (Max)	150mA	
I (Operating)	25mA	

NOTES: UNLESS OTHERWISE SPECIFIED

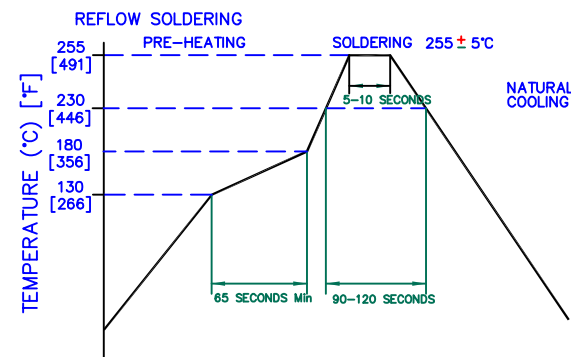
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% MATTE Sn OVER Ni.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. I (MAX.) IS BASED ON THE MAXIMUM SUSTAINED CURRENT APPLIED WHILE MAINTAINING A MAXIMUM TEMPERATURE RISE OF 40°C OVER AMBIENT.
5. I (OPERATING) IS BASED ON THE MAXIMUM SUSTAINED CURRENT APPLIED WHILE MAINTAINING A MINIMUM INDUCTANCE (L).
6. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

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 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.			
PROJECT/PART NUMBER:				REV			
C ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE 08/05/13 QU				C CO-FIRE			
IC0603A102R-10				DRAWN BY: JRK			
B UPDATD COMPANY LOGO 03/25/08 JRK		DATE: 12/22/06		SCALE: NTS		SHEET:	
A ORIGINAL DRAFT 12/22/06 JRK		CAD #		TOOL # -		2 of 2	
REV DESCRIPTION DATE INT				IC0603A102R-10-C			