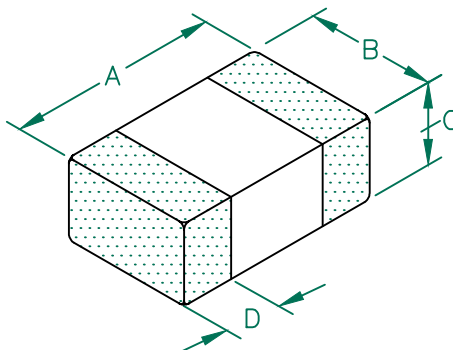


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PHYSICAL DIMENSIONS:

A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.85 [.033]	+ 0.20 [.008]
D	0.50 [.020]	+ 0.30 [.012]



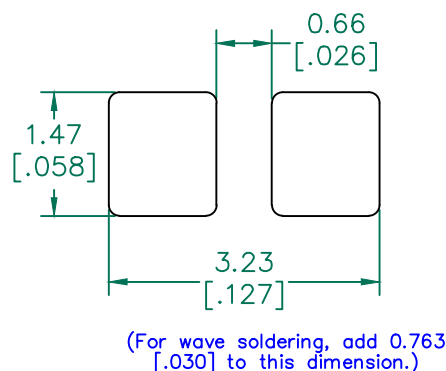
ELECTRICAL CHARACTERISTICS:

L (nH) ± 10%	2,420	Max
	2,200	Nom
	1,980	Min
Q (Min)	45	
Freq. (MHz)	10	
Self-Resonant Freq (MHz)	50	
DCR(Max) Ω	0.65	
I (Max)	200mA	

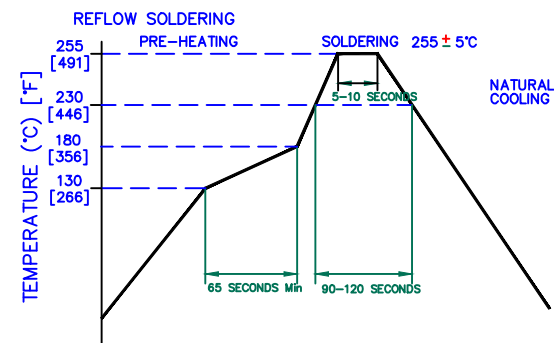
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS
7" REELS, 4000 PCS/REEL, EMBOSSED PLASTIC 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. OPERATING TEMP. RANGE: -40°C~+125°C.
(INCLUDING SELF-HEATING)

LAND PATTERNS FOR REFLOW SOLDERING



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.			
F	REMOVE NOTE 5	07/21/16	QU				
E	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	<div>PROJECT/PART NUMBER: IC0805B222R-10</div> <div>DATE: 05/13/04</div> <div>CAD # IC0805B222R-10-F</div>			
D	UPDATE COMPANY LOGO	06/23/08	JRK				
C	MODIFY NOTES CHANGE C&D DIMS & SELF-RESONANT FREQUENCY	01/17/07	JRK				
B	CHG P/N ADD 30mA TO ELECT BOX REV LANDPATTERN DIMS REVISE/ADD NOTES	02/02/06	JRK				
A	ORIGINAL DRAFT	05/13/04	JRK	<div>SCALE: NTS</div> <div>SHEET: 1 of 1</div>			
REV	DESCRIPTION	DATE	INT	<div>TOOL # -</div>			



REV: F PART TYPE: CO-FIRE DRAWN BY: JRK

Mouser Electronics

Authorized Distributor

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