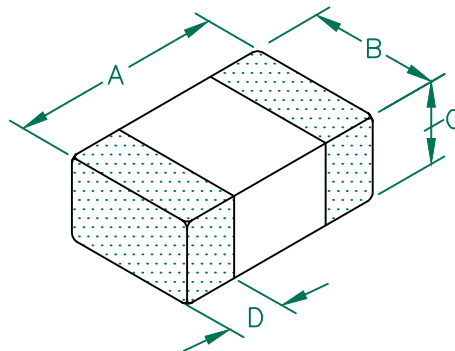


IC0805B332R-10

PHYSICAL DIMENSIONS:

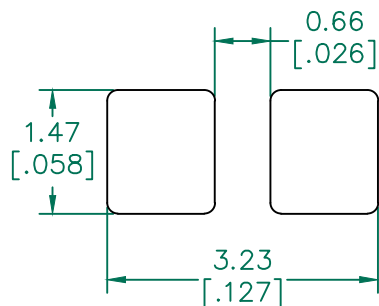
A	2.00 [.079]	± 0.20 [.008]
B	1.25 [.049]	± 0.20 [.008]
C	1.25 [.049]	± 0.20 [.008]
D	0.50 [.020]	± 0.30 [.012]



ELECTRICAL CHARACTERISTICS:

L (nH) $\pm 10\%$	3630	Max
	3300	Nom
	2970	Min
Q (Min)	45	
Freq. (MHz)	10	
Self-Resonant Freq (MHz)	41	
DCR(Max) Ω	0.80	
I (Max)	200mA	

LAND PATTERNS FOR REFLOW SOLDERING

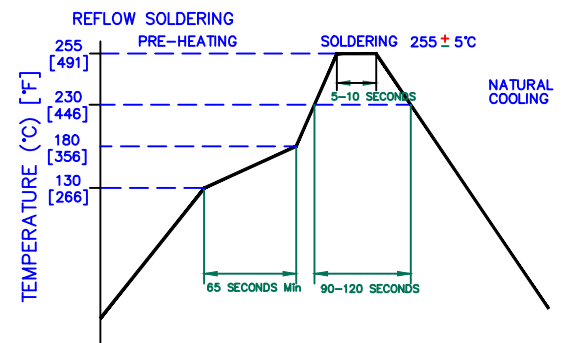


(For wave soldering, add 0.763 [.030] to this dimension.)

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 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)

RECOMMENDED SOLDERING CONDITIONS



RoHS

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.			
C	REMOVE NOTE 5	07/21/16	QU	PROJECT/PART NUMBER: IC0805B332R-10			
B	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	DATE: 08/28/08	SCALE: NTS	SHEET: 1 of 1	
A	ORIGINAL DRAFT	08/28/08	JRK	CAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	IC0805B332R-10-C			

Laird

CO-FIRE

JRK

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Laird Performance Materials:](#)

[IC0805B332R-10](#)