# IC1206A333R-10

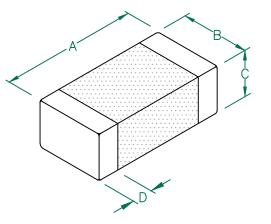
### PHYSICAL DIMENSIONS:

A 3.20 [.126] ± 0.20[.008]

B 1.60 [.063] ± 0.20[.008]

C 1.10 [.043] ± 0.30[.012]

D 0.50 [.020] ± 0.30[.012]



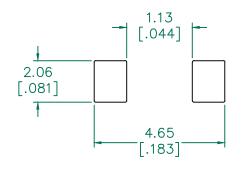
#### NOTES: UNLESS OTHERWISE SPECIFIED

- 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.
- 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)

## **ELECTRICAL CHARACTERISTICS:**

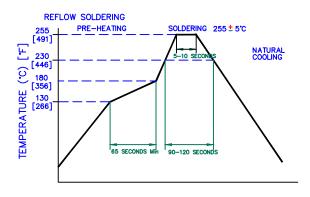
	36,300	Max			
L (nH) ± 10%	33,000	Nom			
	29,700	Min			
Q (Min)	35 0.4 13 1.05 100mA				
Freq. (MHz)					
Self-Resonant Freq (MHz)					
DCR(Max)					
l (Max)					

#### LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 (0.030) to this dimension)

#### RECOMMENDED SOLDERING CONDITIONS





		DIMENSIONS ARE IN mm [INCHE	SIONS ARE IN mm [INCHES]. This print is the property of Laird							
L					Tech, and is loaned in confident subject to return upon request				= -4	J"
					with the understanding that no		Laird			
Γ					copies shall be made without the written consent of Laird Tech.	e		u		у 🔪
Γ	F	REMOVE NOTE 5	07/21/16	QIU	rights to design or invention are		_			
Γ	-	E ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	reserved.					
	E				PROJECT/PART NUMBER:	ľ	REV	PART T	rPE:	DRAWN BY:
Ī	D		06/24/08		IC1206A333R-10		F	CO-	-FIRE	JRK
Γ	С	UPDATE NOTES, CHANGE TOLS ON C DIMS CHG ELECT VALUES CHG D DIMS AND TOLS	01/18/07	JRK	05/2//04	SCAL	- N	TS	SHEET:	
Н							TOOL # _		7 1	of 1
1	REV	DESCRIPTION	DATE	INT	C1206A333R-10-F					01 1

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