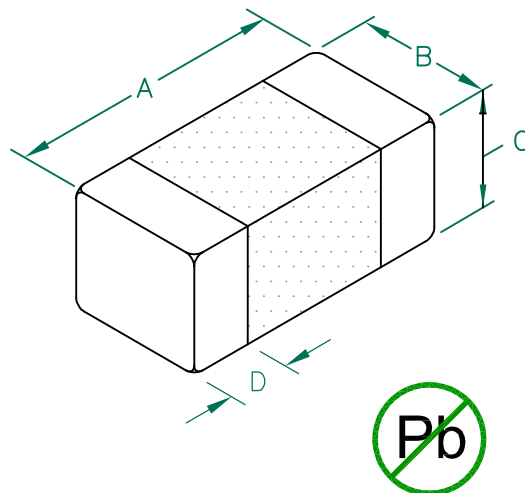


MI0603K300R-10

**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

A	1.60 [.063]	$\pm$ 0.15	[.006]
B	0.80 [.031]	$\pm$ 0.15	[.006]
C	0.80 [.031]	$\pm$ 0.15	[.006]
D	0.36 [.014]	$\pm$ 0.15	[.006]

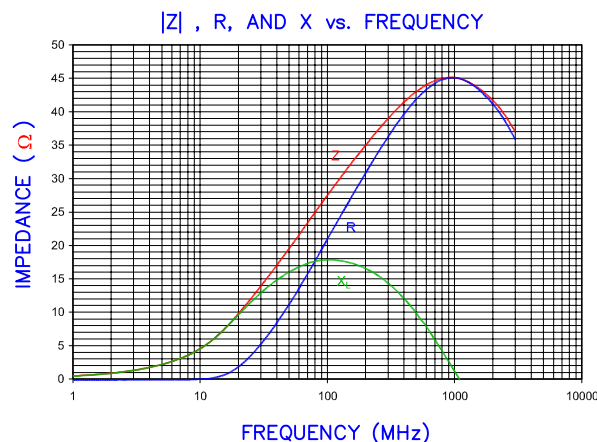
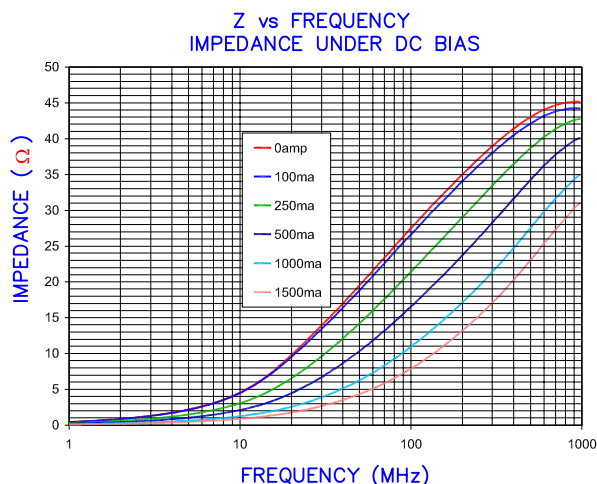


ELECTRICAL CHARACTERISTICS:

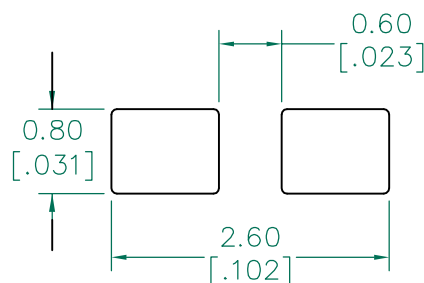
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	30	
Minimum	23	
Maximum	38	0.09 1500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

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

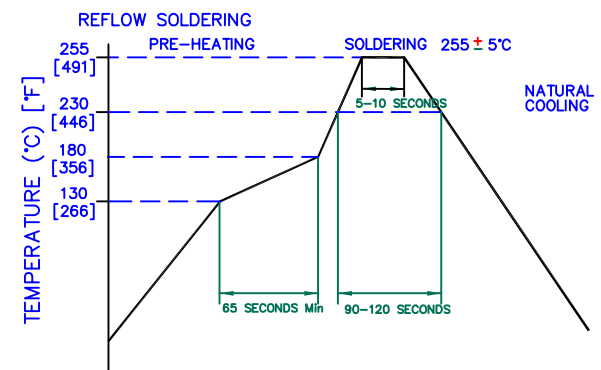


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: MI0603K300R-10	REV D	PART TYPE: CO-FIRE	DRAWN BY: TMB
C	UPDATE COMPANY LOGO	07/25/08	JRK	DATE: 04/05/04	SCALE: —	SHEET: 2 of 2	
B	CORRECT REF # FROM 3289 TO 3298	07/22/05	JRK	CAD # MI0603K300R-10-D	TOOL # —		
A	ORIGINAL DRAFT	04/05/04	TMB				
REV	DESCRIPTION	DATE	INT				