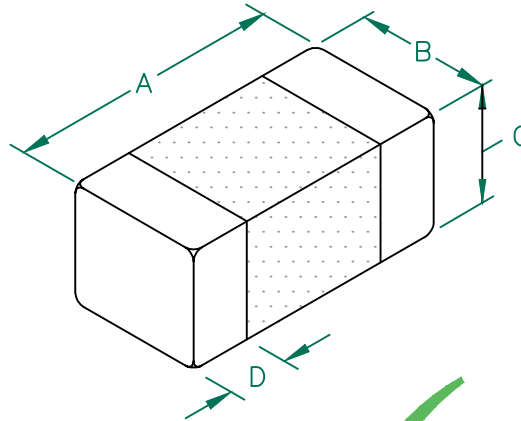


HI0603R300R-10

PHYSICAL DIMENSIONS:

A	1.60 [.063]	+	0.15	[.006]
B	0.80 [.031]	+	0.15	[.006]
C	0.80 [.031]	+	0.15	[.006]
D	0.36 [.014]	+	0.15	[.006]



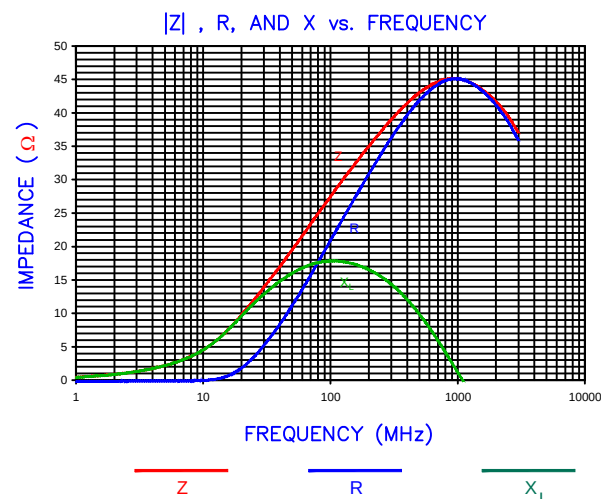
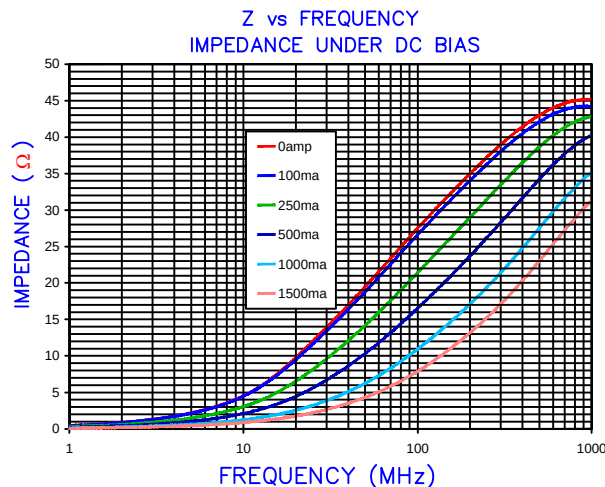
RoHS

ELECTRICAL CHARACTERISTICS:

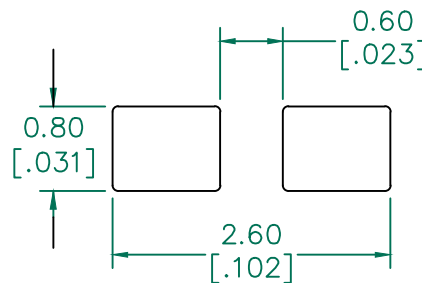
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	30		
Minimum	23		
Maximum	38	0.01	5000 mA

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 TEMPERATURE TEMP: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

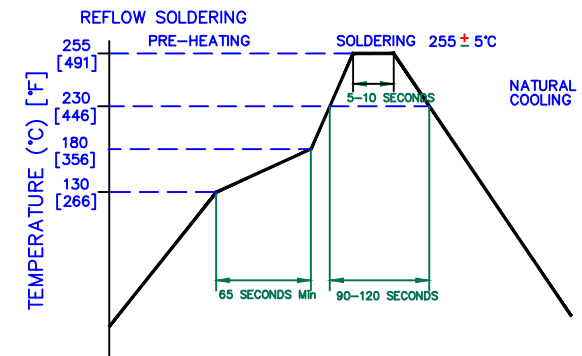


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
C	UPDATE LAIRD LOGO AND NOTES 4	08/05/13	QU	HI0603R300R-10	C	CO-FIRE	YUKI
B	ADD OPERATING TEMPERATURE ADD DC BIAS AND UPDATE IR-REFLOW	11/16/12	QU	DATE: 11/16/12	SCALE: -	SHEET: 1 of 1	
A	ORIGINAL DRAFT	03/01/11	YUKI	CAD # HI0603R300R-10-C	TOOL # -		
REV	DESCRIPTION	DATE	INT				

Mouser Electronics

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