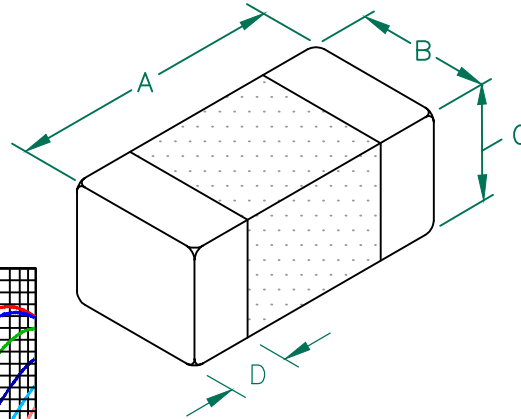


# MI0603J680R-10

## PHYSICAL DIMENSIONS:

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

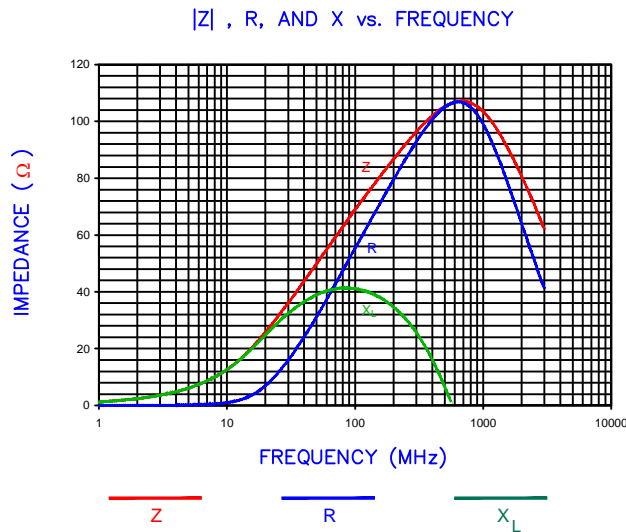
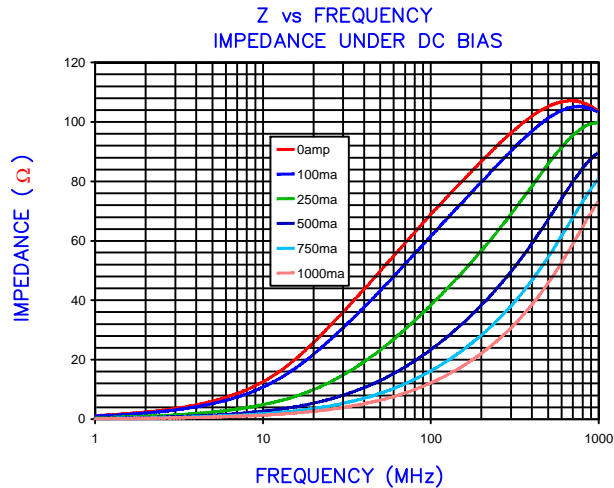


## ELECTRICAL CHARACTERISTICS:

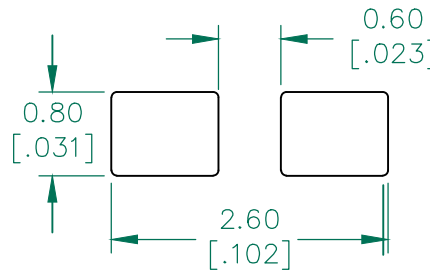
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	68	
Minimum	51	
Maximum	85	1000 mA

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°C~+125°C. (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

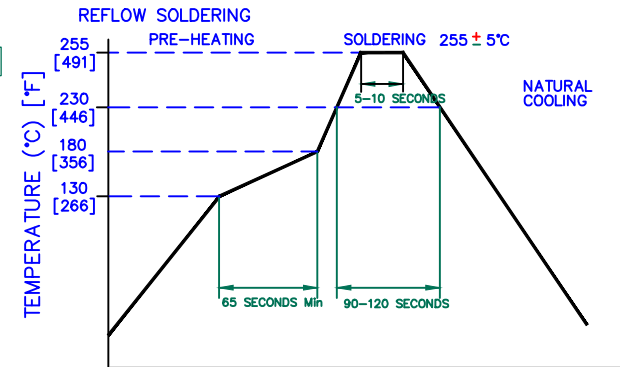


## LAND PATTERNS FOR REFLOW SOLDERING



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

## RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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C		ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER:	MI0603J680R-10	REV	C	PART TYPE:	CO-FIRE	DRAWN BY:	TMB
B		UPDATE COMPANY LOGO ADD ROHS SYM	07/24/08	JRK	DATE:	03/30/04	SCALE:	-	SHEET:	-	1 of 1	
A		ORIGINAL DRAFT	03/30/04	TMB	CAD #	MI0603J680R-10-C	TOOL #	-				
REV		DESCRIPTION	DATE	INT								

