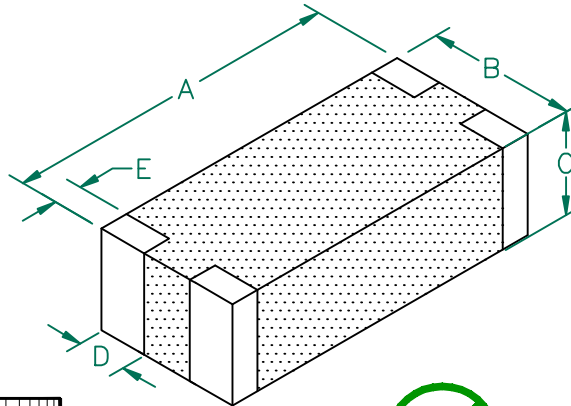


CM3312R111R-10

PHYSICAL DIMENSIONS:

A	8.50	[.335]	± 0.25	[.010]
B	3.05	[.120]	± 0.25	[.010]
C	2.36	[.093]	± 0.25	[.010]
D	1.14	[.045]	± 0.13	[.005]
E	0.58	[.023]	± 0.18	[.007]

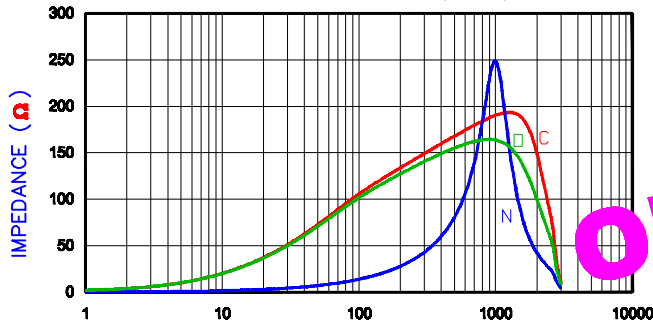


COMMON MODE ELECTRICAL CHARACTERISTICS:

	COMMON MODE Z @ 100 MHz (Ω)	COMMON MODE Z @ 500 MHz (Ω)	DCR (Ω)	CONTINUOUS Rated Current
Nominal	110	Nominal (Ref) 150		
Minimum	83	-		
Maximum	138	-	0.005	5,000 mA

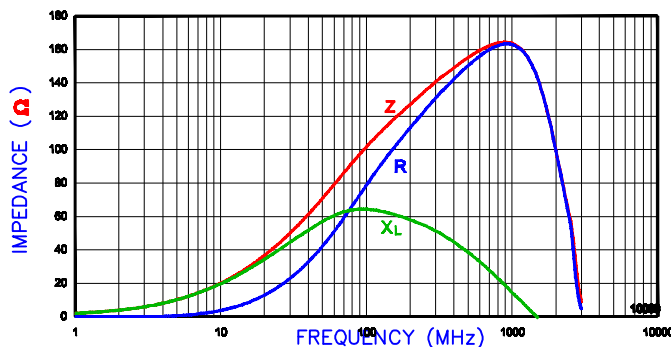
- NOTES: UNLESS OTHERWISE SPECIFIED
- TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
 - COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
 - U.S. PATENT 6,288,626 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
 - TERMINATION FINISH IS 100% TIN.

Z vs. FREQUENCY (C,N,O)



Common Normal Open

Z, R, XL vs. FREQUENCY

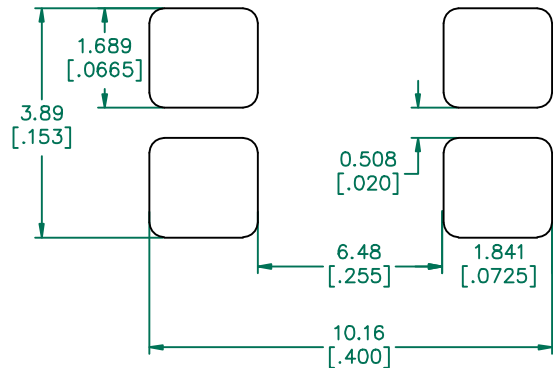


Z R XL

OBsolete

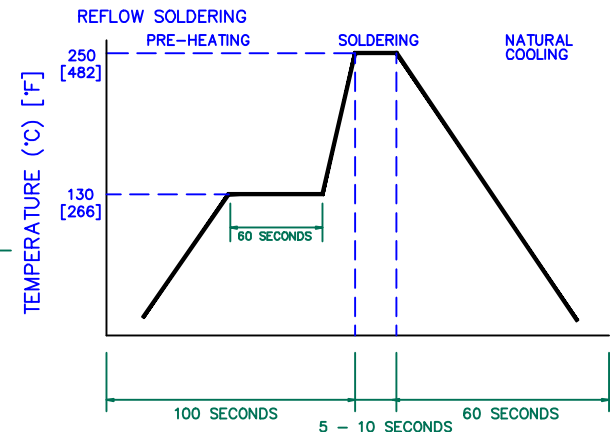


IMP. PATTERNS FOR REFLOW SOLDERING



DURING AND AFTER SOLDERING OPERATION SOLDER MUST NOT BE ALLOWED TO BRIDGE CONTACTS. CONTACT SEPARATION MUST BE MAINTAINED.

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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Steward

PROJECT/PART NUMBER: CM3312R111R-10	REV A	PART TYPE: CO-FIRE	DRAWN BY: JRK
DATE: 07/27/05	SCALE: NTS	SHEET: 2 of 2	
REV A	DESCRIPTION ORIGINAL DRAFT	DATE 07/27/05	INT JRK
CAD # CM3312R111R-10-A	TOOL # CM3312		