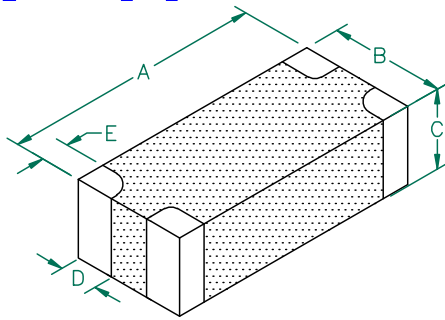


# CM3312R111R-10

**UNCONTROLLED DOCUMENT**

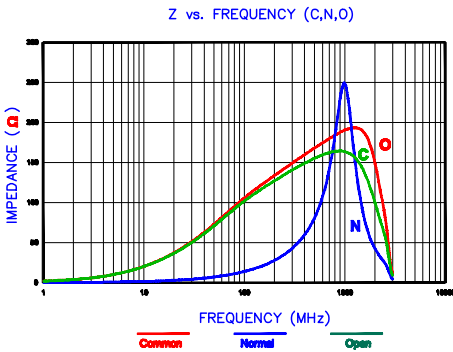
**PHYSICAL DIMENSIONS:**

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	0.76 [.030]	± 0.18 [.007]

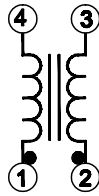


COMMON MODE ELECTRICAL CHARACTERISTICS:				
COMMON MODE Z @ 100 MHz (Ω)	COMMON MODE Z @ 500 MHz (Ω)	DCR (Ω)	CONTINUOUS Rated Current	
Nominal	110	Nominal (Ref)	150	
Minimum	83	-		
Maximum	138	-	0.005	5,000 mA

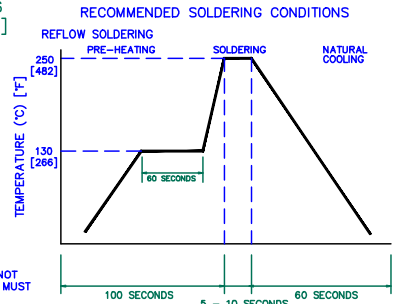
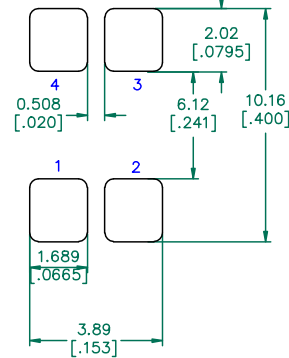
- NOTES: UNLESS OTHERWISE SPECIFIED
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
  2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
  3. U.S. PATENT 6,288,626 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
  4. TERMINATION FINISH IS 100% TIN.



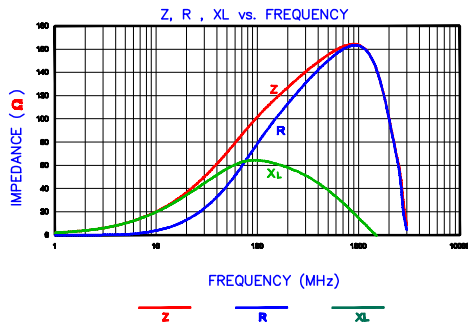
**EQUIVALENT CIRCUIT**



**LAND PATTERNS FOR REFLOW SOLDERING**



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



DIMENSIONS ARE IN mm [INCHES]			This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.		
E	UPDATE COMPANY LOGO ADD PIN NO. ADD EQUIVALENT CIRCUIT	11/19/08	JRK	PROJECT/PART NUMBER: CM3312R111R-10	REV E PART TYPE CO-FIRE DRAWN BY: JRK
D	UPDATE COMPANY LOGO	11/26/07	JRK	SCALE: NTS	SHEET: 2 of 2
C	CHG E DIMS FROM .023 ADD RADIUS TO PART CHANGE DIMENSIONS ON LAND PATTERN	11/01/06	JRK	DATE: 07/27/05	TOOL # CM3312
B	CORRECT OCN CURVE DATA	04/20/06	JRK		
A	ORIGINAL DRAFT	07/27/05	JRK		
REV	DESCRIPTION	DATE	INT	CM3312R111R-10-E	

AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture. TEST REF. 4979

