

PHYSICAL DIMENSIONS:

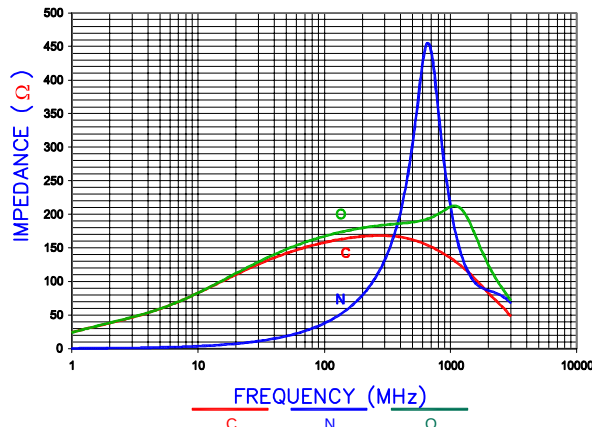
A	14.48	[.570]	± 0.23	[.009]
B	10.03	[.395]	± 0.15	[.006]
B ₁	11.05	[.435]		MAX
C	9.32	[.367]	± 0.15	[.006]
C ₁	10.49	[.413]		MAX.
D	4.06	[.160]	± 0.13	[.005]
E	2.54	[.100]	± 0.13	[.005]
E ₁	3.43	[.135]	± 0.13	[.005]



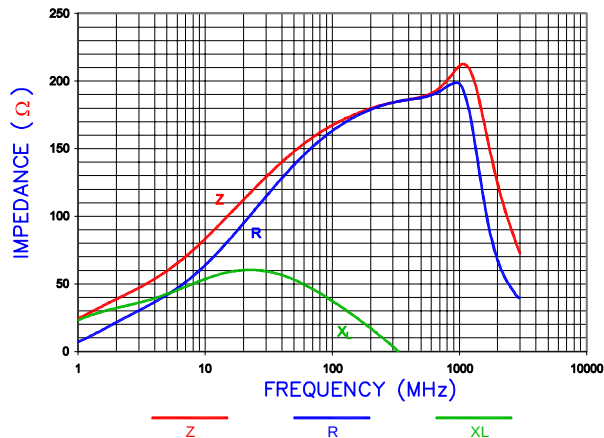
WIRE:

T ₁	3.56	[.140]	± 0.25	[.010]
T ₂	0.76	[.030]		TYP.
T ₃	0.76	[.030]		TYP.

Z vs. FREQUENCY (C,O,N)

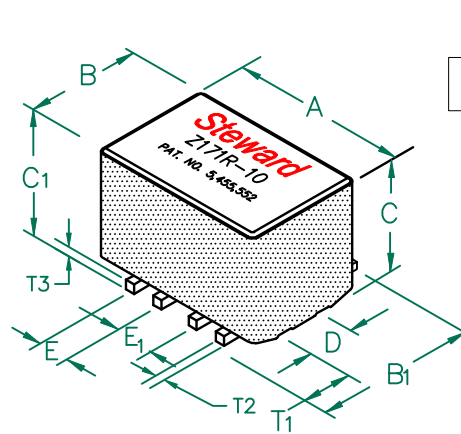


Z, R, XL vs. FREQUENCY



CM5740Z171R-10

UNCONTROLLED
DOCUMENT



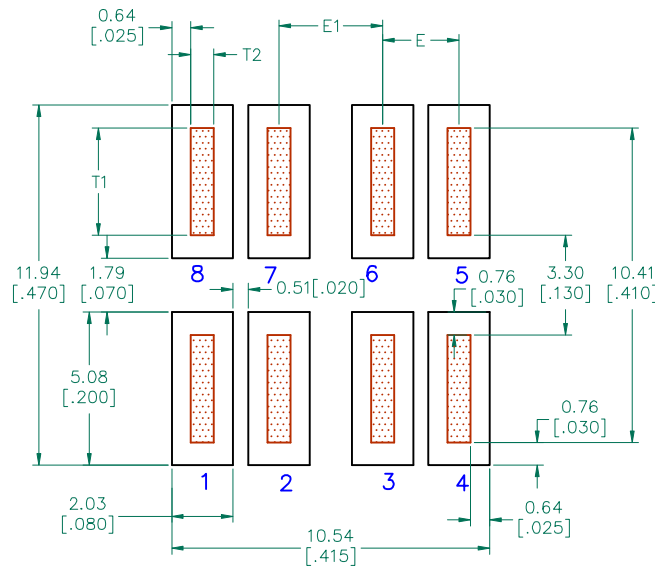
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	170	
Minimum	128	
Maximum	—	0.001
		20,000 mA

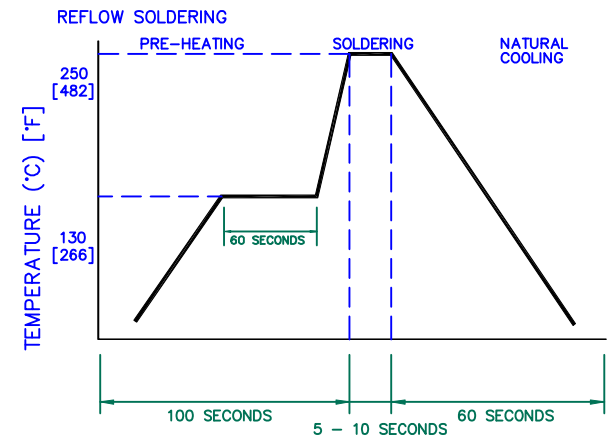
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 375 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION CART5740-6P.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.

LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm (INCHES).

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM5740Z171R-10	A	ASSEMBLY	JRK
DATE:	SCALE:	NTS	SHEET:
06/11/04			
CAD #	TOOL #	H0570	2 of 3
CM5740Z171R-10-A-2			