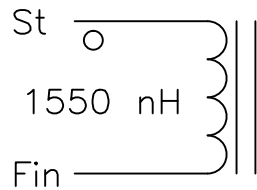


THE DATA CONTAINED HEREIN CONSTITUTES PROPRIETARY INFORMATION OF WEST COAST MAGNETICS AND SHALL NOT BE USED, DUPLICATED, OR DISCLOSED IN WHOLE OR IN PART, EXCEPT FOR RIGHTS EXPRESSLY GRANTED BY CONTRACT, WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF WEST COAST MAGNETICS.

WCM REVISIONS

REV	CHANGES	BY	DATE
-----	---------	----	------



SCHEMATIC

ELECTRICAL SPECIFICATIONS:

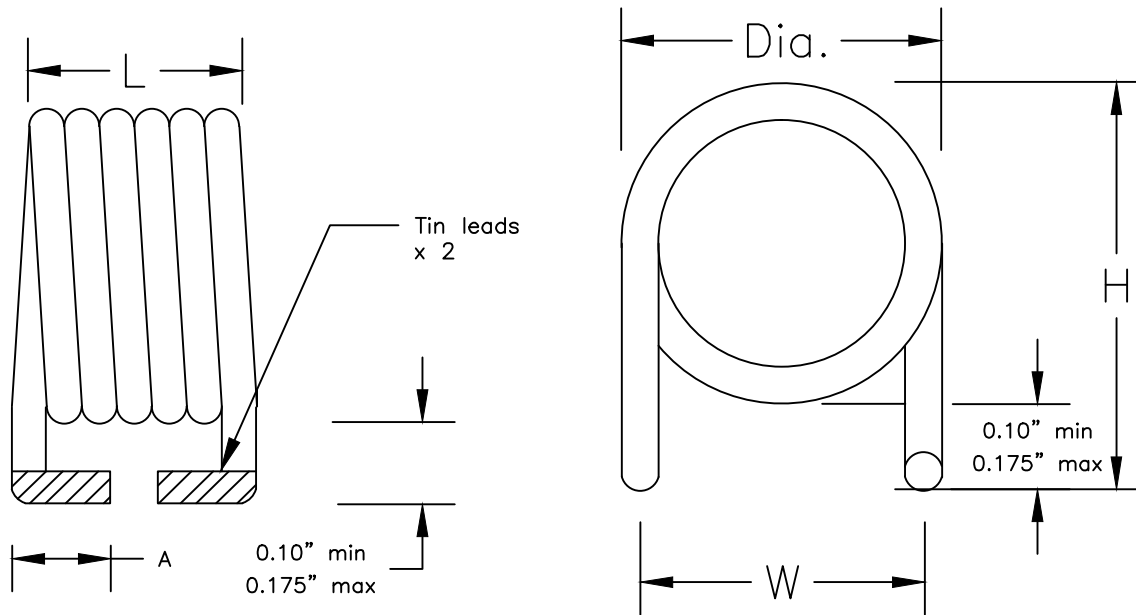
L=1550nH +/- 5% @ 7MHz  
 Frequency = 7 MHz  
 Current rating = 25 amps  
 Q = 240 minimum at 7 MHz

MATERIAL SPECIFICATIONS:

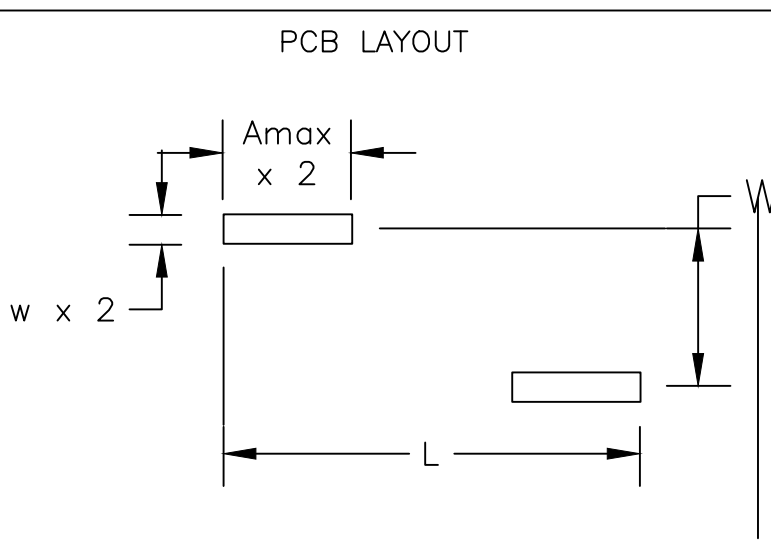
Wire copper core with heavy armored polythermaleze insulation, Nema MW35-C compliant, 200 C rated.  
 Lead finish: Sn96.5 Ag3.0 Cu0.5

DIMENSIONS:

Amin: 0.500"  
 Amax: 0.600"  
 Diameter: 1.18"  
 H: 1.32"  
 W: 1.16"  
 L: 1.10"  
 w: 0.14"



PCB LAYOUT



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES PER ANSI Y14.5M

FRAC	DECIMALS	ANGLES	SURF.
±	.X ± 0.10"	±	
	.X ± 0.07"		
	.XX ± 0.05"		
	.XXX ± 0.025"		

DRAWING NOT TO SCALE UNLESS NOTED.



WEST COAST MAGNETICS

4848 FRONTIER WAY, STE. 100  
 STOCKTON, CA 95215  
 WWW.WCMAGNETICS.COM  
 800-628-1123

CUSTOMER	DESCRIPTION	
WCM	RF INDUCTORS	
PART NUMBER		REV.
WCMRF1001		—
RELEASED BY	DATE	PAGE
WL	1/12/15	1/1