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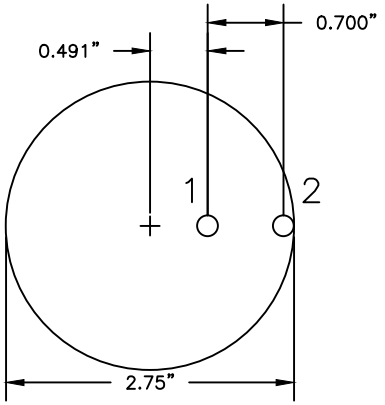
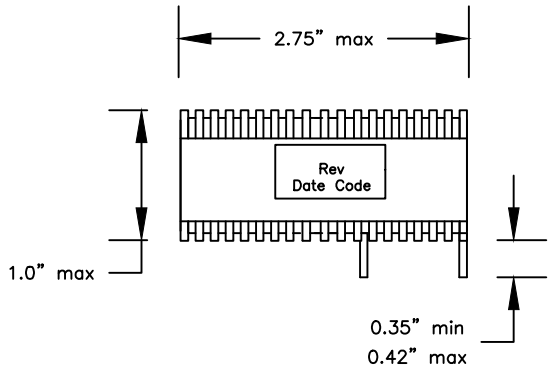
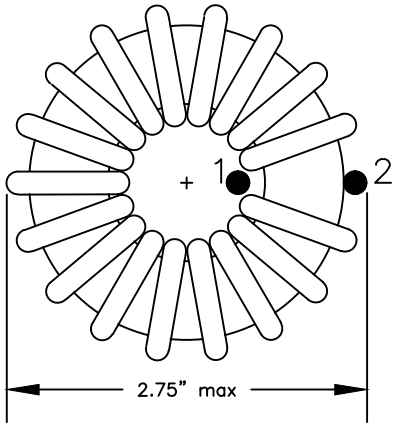
WCM REVISIONS			
REV	CHANGES	BY	DATE



PCB LAYOUT



SIDE VIEW



BOTTOM VIEW

ELECTRICAL SPECIFICATIONS

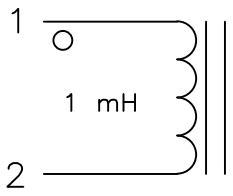
DCR = 70 milliohms nominal at 25 degrees C
Unloaded Inductance = 1 mH +/– 15%
Frequency = 35 kHz
Irms = 8 amps.
L = 750 uH min at 8 amps peak.

MATERIAL SPECIFICATIONS

Wire is Heavy insulated Nema MW 80, 155 C rated.
UL 1446 compatible.
ROHS compliant
All materials min. 155 C rated.
Lead diameter = 0.055" nominal
Lead plating: Sn96.5Ag3.0Cu0.5

OTHER

–40C to +85C ambient temperature range.



SCHEMATIC

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

FRAC	DECIMALS	ANGLES	SURF.
±	X. ± 0.10"	±	
	.X ± 0.05		
	.XX ± 0.05"		
	.XXX ± 0.005"		

DRAWING NOT TO SCALE UNLESS NOTED.

WEST COAST MAGNETICS
1.800.628.1123

WEST COAST MAGNETICS
4848 FRONTIER WAY, STE. 100
STOCKTON, CA 95215
WWW.WCMAGNETICS.COM
800–628–1123

CUSTOMER	DESCRIPTION
WCM	Power Inductor

PART NUMBER	REV.
WCMPIN002	–

RELEASED BY	DATE	PAGE
W.L.	7/15/15	1/1