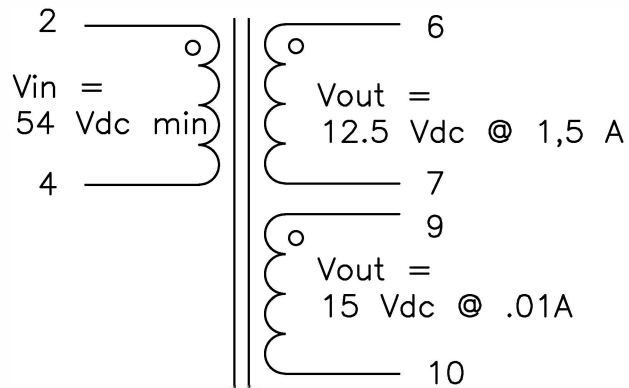


REV	DATE	CHANGES
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ELECTRICAL SPECIFICATIONS

Vin = 54 Vdc minimum
 Vout = 12.5 Vdc at 1.5 amps
 Vaux = 15.0 Vdc at .01 amps
 Frequency: 67 kHz
 L primary = 500 μH ± 7%
 Leakage: 7 μH maximum
 Hypot: 1500 Vac pri to sec, sec to core.
 500 Vac pri to core.
 Duty cycle at 62%.

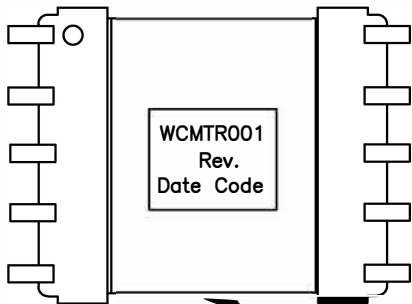
MATERIALS

Minimum Class B 130 C rated.
 UL 1446 compliant
 Copper shield outerwrap.

MAXIMUM HEIGHT 10 mm

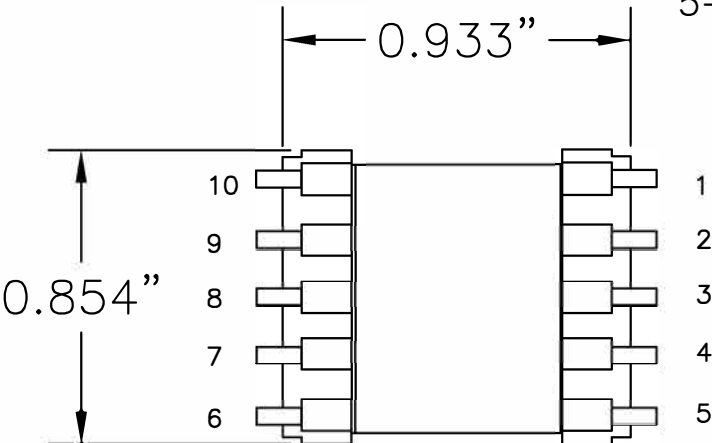
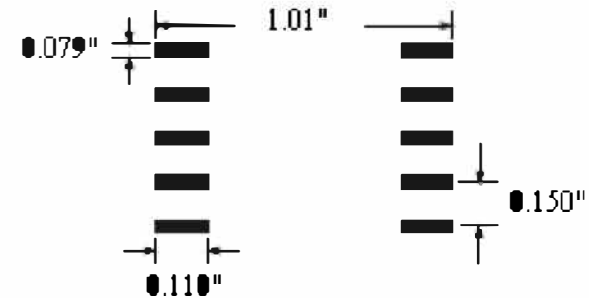
REFERENCE: WCM402 EFD20 for pad layout.

White Dot over Pin 1
TOP VIEW DIMENSIONS



Solder Cu Wrap on Pin 5-6 side

EFD 20 PCB Pad Layout



BOTTOM VIEW

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

FRAC	DECIMALS	ANGLES	SURF.
±	X. ± 0.10"	±	
	.X ± 0.05		
	.XX ± 0.02"		
	.XXX ± 0.005"		

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	Transformer

PART NUMBER	REV.
WCMSTR001	-

RELEASED BY	DATE	PAGE
W.L.	1/9/15	1/1