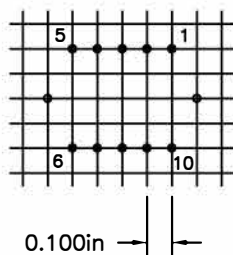


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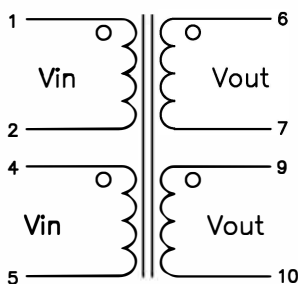
WCM REVISIONS

REV	CHANGES	BY	DATE
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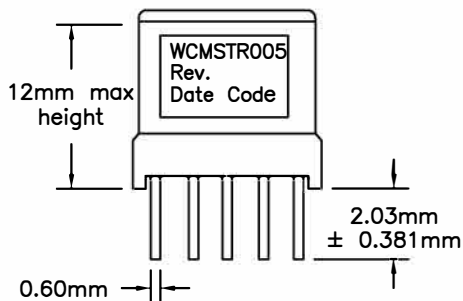
PCB LAYOUT



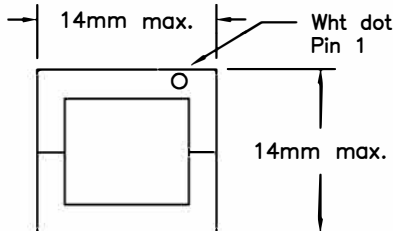
SCHEMATIC



SIDE VIEW



TOP VIEW



ELECTRICAL SPECIFICATIONS

Vin 1-5 = 12 Vdc nominal
 Vout 6-10 = TBD by application
 Inductance 1-2 = Inductance 4-5 = 12.6 uH nominal
 DCR 14 milliohm nominal at 25 C.
 Withstand Voltage Hypot: 1750 Vac for 1 second PRIs to SECs.
 Power = 25 watts
 Frequency = 250 kHz

MATERIAL SPECIFICATIONS

ROHS compliant
 Creepage/Clearance PRIs to SECs 3.2 mm min.
 Creepage/Clearance Primary to core 2.4 mm min.
 Creepage/Clearance Secondary to core 0.8 mm min.
 Class B Temperature rating.
 Max wave temperature: 250 deg. C for 20 seconds
 Moisture sensitivity level 2
 Operating temperature: -40C to 130C
 Storage temperature: -40C to 40C

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

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 STOCKTON, CA 95215
 WWW.WCMAGNETICS.COM
 800-628-1123

CUSTOMER	DESCRIPTION
WCM	SMPS Transformer

PART NUMBER	REV.
WCMSTR005	-

RELEASED BY	DATE	PAGE
WL	1/15/15	1/1