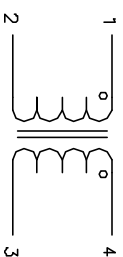
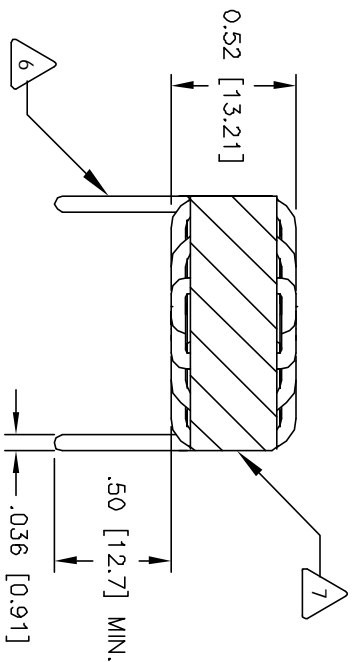


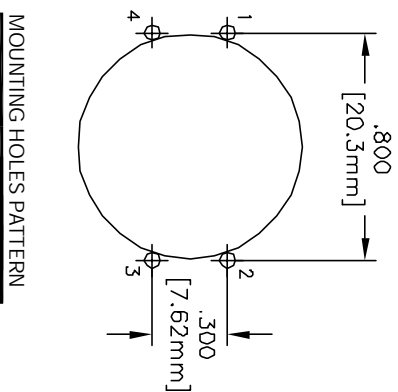
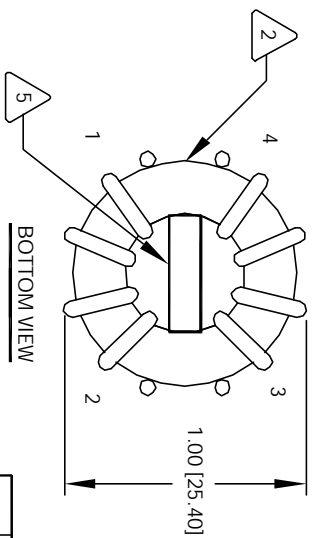
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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	RPR	5/24/07	JLAU	5/24/07



- 8 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
WHERE SHOWN, USING A PERMANENT MARKING METHOD
MARK PART NUMBER AND REVISION
WRAP INDUCTOR WITH GLASS TAPE
- 7 TO THE CORE
MUST REST FLAT ON PCB. LEADS MUST BE TANGENT
FLUSH WITH THE CORE EDGE, AS SHOWN (I.E. COIL
REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH
- 6 SPACER : UL 94-V0, NYLON 6/6
- 5 WIND BOTH COILS EVENLY SPACED
- 4 CONSTRUCTION:
INTER-WINDING CAPACITANCE = 13.70 pF
LEAKAGE INDUCTANCE = 8.6 uH
CURRENT RATING = 7.5 AMPS
DCR ON EACH WINDING = 12.5 MILLI-OHMS MAX
L = 1.18mH ± 30%, 10 KHZ, 250 mV
- 3 SPECIFICATIONS:



- 2 WIRE: UL RECOGNIZED 155 °C OR 200 °C (PREFERRED) RATED MAGNET WIRE
CWS BYTE-MARK OR OTHER APPROVED PART
CORE: COATED FERRITE TOROID, HIGH PERM MNZN
- 1 RATING CLASS B (130 °C MIN.) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, COMMON MODE CHOKE
READ FROM BOTTOM UP.

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
DRAWN	RPR	5/24/07		
DESIGN	JLAU	5/24/07		
ENGR.	KSUM	5/24/07		
APPR.	JLAU	5/24/07		
SIZE	DWG. NO.			
B	CM-142U-7.5A			REV B
SCALE	2=1			SHEET 1 OF 1

Common Mode Line Chokes

COILS COM, INC
353 W. GROVE AVENUE
ORANGE, CA. 92665

PARTS LIST