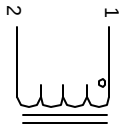


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REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
B		PRODUCTION RELEASE	RRR	9/20/04	JLU



SCHEMATIC

ON TOP OF COVER
IF APPLICABLE, MARK PART NUMBER

TINNED TERMINALS

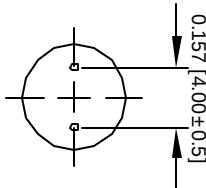
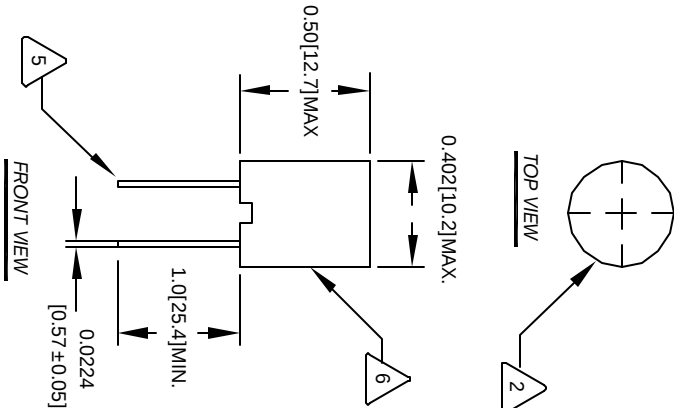
TERMINAL TENSILE STRENGTH = 2.5 KG MIN.
INSTALL COVER AND ENCAPSULATE WITH EPOXY
TERMINATED LEAD SOLDERED TO TERMINAL PINS
WIND WIRE TO CORE, EVENLY SPACED
CONSTRUCTION:

MIN. Q = 60
MAX DC RESISTANCE = 2.5 OHMS
WINDING WIRE SIZE = 0.16 MM
L = 1.0 mH ± 10 %, 25.2 KHZ
OPERATING TEMP = -20 °C TO +100 °C
MAX TEMP. RISE = 20 °C
SPECIFICATIONS:

EPOXY: 2 PART HIGH TEMP.
OUTER JACKET: .94V-0 INSULATOR
WIRE: UL RECOGNIZED 130 °C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: POWER FERRITE DRUM CORE

BOBBIN RATING CLASS B (130°C) REQUIRED
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED.



MOUNTING HOLES PATTERN

QTY		CODE	MFG. P/N	DESCRIPTION	ITEM NO.
		IDENT			
PARTS LIST					
AUTOCAD		X	CWS Coil Winding Specialist. 1510 E. Edinger Ave. Unit B, Santa Ana, CA. 92705		
SOLIDWORKS					
SIGN		DATE			
DRAW		9/20/04			
RFR		9/20/04	Potted Radial Power Chokes		
QBOB		9/20/04			
JLU		9/20/04			
ENGR		9/20/04			
KSUM		9/20/04	M1012-102K		
APPR		9/20/04			
JLU		9/20/04			
SCALE		2=1			
SHEET		1	OF		1
DO NOT SCALE DRAWING					