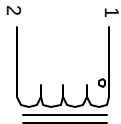


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REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
B		PRODUCTION RELEASE	RRR	9/20/04	JLU



SCHEMATIC

ON TOP OF COVER
IF APPLICABLE, MARK PART NUMBER

TINNED TERMINALS

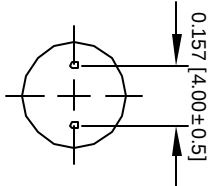
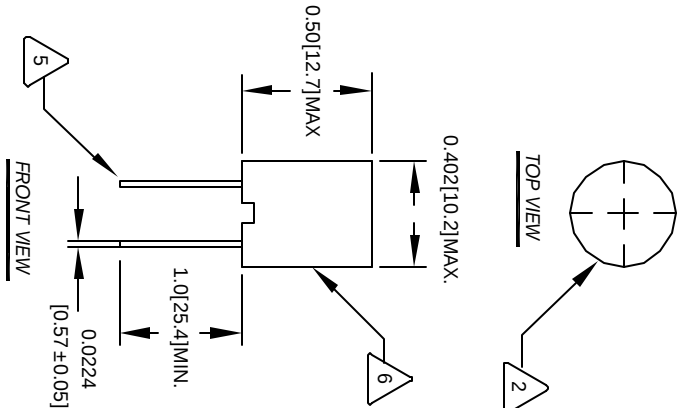
TERMINAL TENSILE STRENGTH = 2.5 KG MIN.
INSTALL COVER AND ENCAPSULATE WITH EPOXY
TERMINATED LEAD SOLDERED TO TERMINAL PINS
WIND WIRE TO CORE, EVENLY SPACED

CONSTRUCTION:
MIN. Q = 75
MAX DC RESISTANCE = 5.0 OHMS
WINDING WIRE SIZE = 0.14 MM
L = 1.5 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.	
SOLIDWORKS			www.cwswind.com	
SIGN		DATE	1510 E. Edinger Ave.	
DRAW		9/20/04	Unit B, Santa Ana, CA. 92705	
RFR		9/20/04		
JLU		9/20/04		
DGR		9/20/04		
KSUM		9/20/04		
APPR		9/20/04		
JLU		9/20/04		
TITLE:			Potted Radial Power Chokes	
SIZE			M1012-152K	
B			REV B	
SCALE			2=1	
DO NOT SCALE DRAWING			SHEET 1 OF 1	