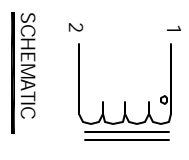


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	9/20/04	RRR	9/20/04	JLU	9/20/04



SCHEMATIC

6 ON TOP OF COVER
IF APPLICABLE, MARK PART NUMBER

5 TINNED TERMINALS

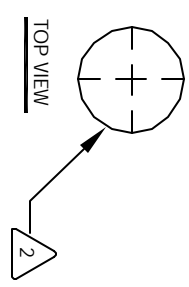
4 TERMINAL TENSILE STRENGTH = 2.5 KG MIN.
INSTALL COVER AND ENCAPSULATE WITH EPOXY
TERMINATED LEAD SOLDERED TO TERMINAL PINS
WIND WIRE TO CORE, EVENLY SPACED

3 CONSTRUCTION:
MIN. Q = 50
MAX DC RESISTANCE = 3.5 OHMS
WINDING WIRE SIZE = 0.12 MM
L = 470.0 MH ± 10%, 79.6 KHZ
OPERATING TEMP = -20 °C TO +100 °C
MAX TEMP. RISE = 20 °C
SPECIFICATIONS:

2 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

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

NOTES: UNLESS OTHERWISE SPECIFIED.

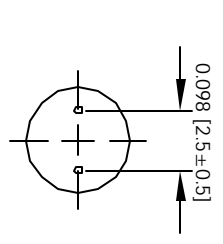
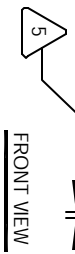


0.031 [17.8] MAX.

0.461 [11.7] MAX

0.551 [14.0] MIN.

0.0224
[0.57 ± 0.02]



UNLESS OTHERWISE SPECIFIED
DRAWING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND (DIMENSIONS)
TOLERANCE ANGLES
±0.010 .XX ± 1.020
TOLERANCE METRICS
±0.254 .XX ± 0.31
ANGLE PROJECTION
DO NOT SCALE DRAWING

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
	X			
AUTOCAD SOLIDWORKS SIGN		PARTS LIST		
DATE	DATE	CWS Coil Winding Specialist.		
9/20/04	9/20/04	1510 E. Edinger Ave.		
		LHR. B. Sarno, San Jose, CA. 95128		
TITLE: Potted Radial Power Chokes				
DRAWN	RRR	DATE	9/20/04	
QDRG	JLU	DATE	9/20/04	
ENGR	KSUM	DATE	9/20/04	
APPR	JLU	DATE	9/20/04	
SIZE	DRW. NO.	M0711-471K		REV B
B	SCALE	2=1		
			SHEET 1	OF 1