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REVISION HISTORY

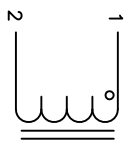
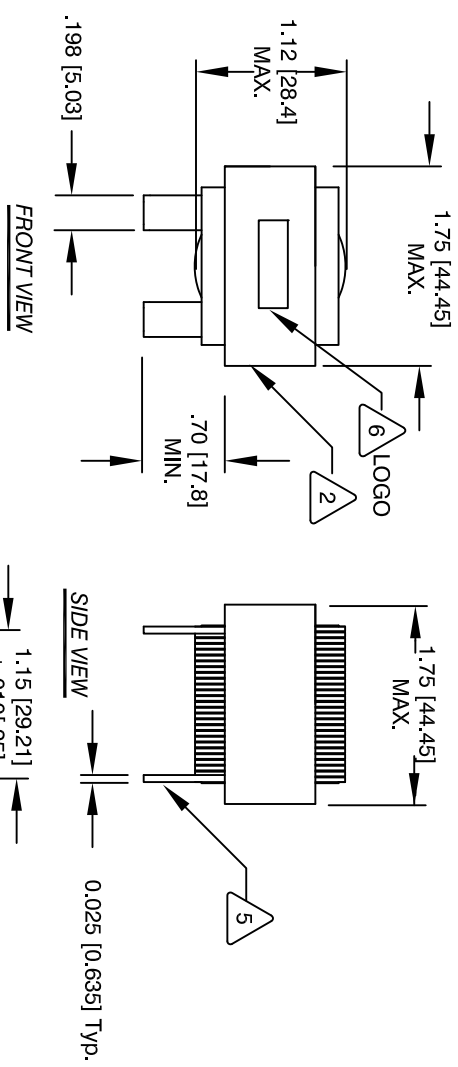
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	RPR	5/02/07	JLJU	5/02/07
A1		UPDATE SPECIFICATIONS	GN	2/07/11	JLJU	2/07/11

- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE
- WHERE SHOWN, USING A PERMANENT MARKING METHOD
- MARK PART NUMBER AND REVISION APPROX
- OVER CORES. (PER NOTE 2)
- 6 APPLY EPOXY ON MATINGS SURFACES AND WRAP TAPE
- FLUSH TO THE COIL EDGE, AS SHOWN
- 5 REMOVE INSULATION AND TIN LEADS
- PRE FORMED FLAT HELICAL COIL, HELIX WOULD EVENLY SPACED
- 4 CONSTRUCTION:

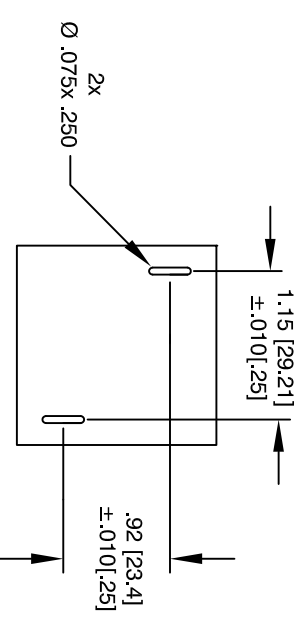
- WEIGHT = 185 GRAMS
- MAX INDUCTOR TEMP RATING: 200°C
- OPERATING TEMPERATURE: -40°C TO 85°C
- HI-POT TEST FOR WINDING TO CORE ISOLATION. 1000VDC
- RATED CURRENT: 30 AMPS
- DCR = 12.0 MOHM MAX.
- L = 65 uH (TYP) AT 25 AMPS DC BIAS
- L = 150 uH ± 10%, MEASURED AT 10 KHZ, 0.25V, ZERO DC BIAS
- 3 SPECIFICATIONS: Q = 90 MIN

- VARNISHED WITH DOLPH
- EPOXY: UNIBOND OR CWS APPROVED PART
- OUTER WRAP: 3M GLASS CLOTH
- WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
- 2 CORE: SENDUST/KOOL MU
- INSULATION CLASS 200°C REQUIRED
- 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.



SCHEMATIC



MOUNTING HOLES PATTERN

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
<b>PARTS LIST</b>				
AUTOCAD SOLIDWORKS		www.coilw.com sales@coilw.com		
SIGN		Coil Winding Specialist, Inc. 353 W. GROVE AVENUE ORANGE, CA. 92865		
DATE	DATE	TITLE:		
5/02/07	5/02/07	Helical Output Inductors		
CHKD	CHKD	SIZE DWG. NO.		
JLJU	JLJU	E70340-015		
ENGR	KSUM	SCALE		
APPR	JLJU	1 = 1		
TOLERANCE INCHES: .XXX±.010 .XX±.020 .X±.030 .XXX±.025 .XX±.031		ANGLE PROJECTION		
UNLESS OTHERWISE SPECIFIED		DO NOT SCALE DRAWING		
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS]				