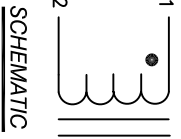


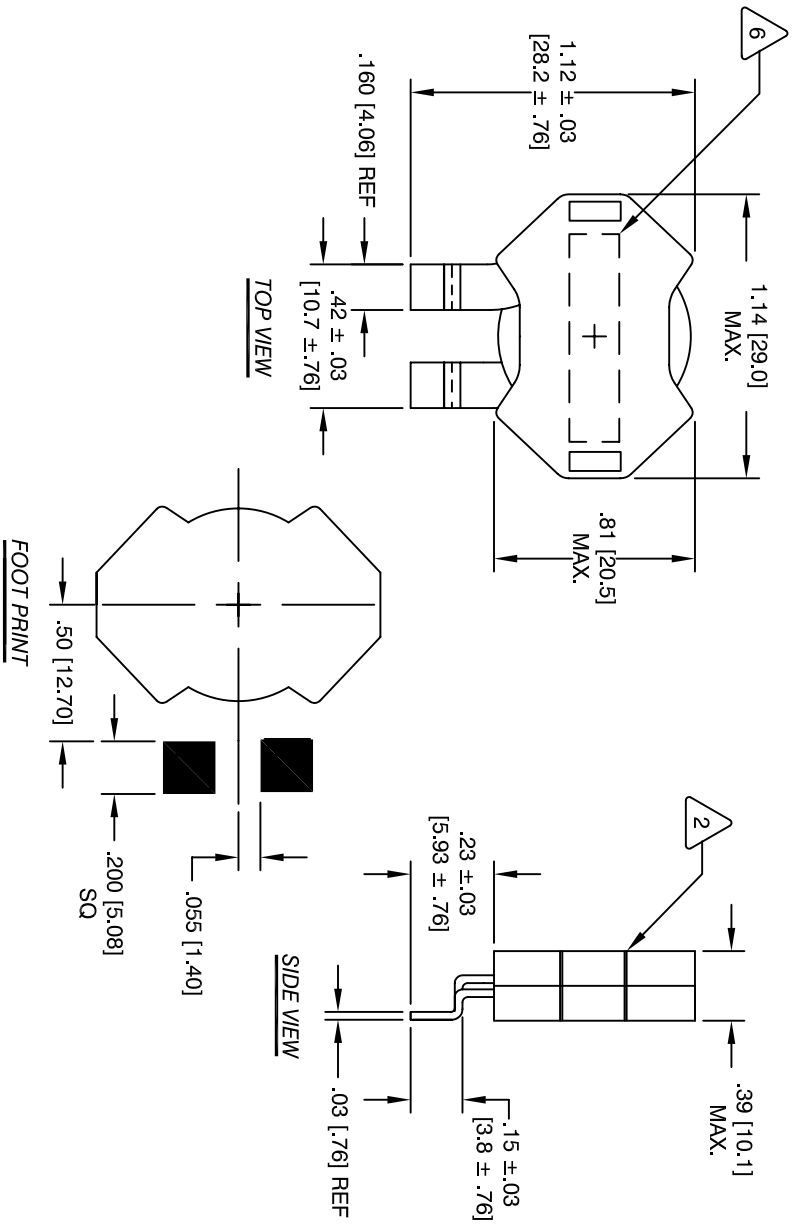
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REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
A		PRODUCTION RELEASE	GN 7/12/11 JLAU 7/12/11



- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE
- WHERE SHOWN, USING A PERMANENT MARKING METHOD  
MARK PART NUMBER AND REVISION
- 6
- 5 COPLANARITY: CORE SURFACE TO LEADS WITHIN .005 INCHES
- 300V RMS, WINDING TO CORE  
DIELECTRIC STRENGTH (2 SECONDS, 5 mA MAX.)
- 4 HELIX WINDING INSULATION:  
WEIGHT = 18.5 GRAMS TYP.  
IMPEDANCE @ SRF = 506 OHMS  
SRF = 25 MHZ  
INTERWINDING CAPACITANCE @ 10KHZ = 10.38PF  
TIME OVER 180° C = <1 MINUTE  
PEAK TEMP : 240° C  
SMT REFLOW CONDITIONS: RAMP RATE 1°/C/ SEC MAX.  
DCR = 1.55 MILLIOHM MAX. @ 25 °C  
CURRENT RATING: 3.25 uH @ 0 ADC and 2.7 uH @ 10 ADC  
L = 3.6 uH ±15%, 100 KHZ, 0.25 Vrms; 0 ADC
- 3 SPECIFICATIONS @ 25°C
- WIRE: 200°C MIN. RATING HELICAL WOUND MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: GAPPED FERRITE
- 2
- 1 RATING OF 200°C REQUIRED  
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, PLANAR INDUCTOR,  
READ FROM BOTTOM UP. CAGE CODE = 5DME2



QTY	CODE IDENT	MFQ. P/N	DESCRIPTION	ITEM NO.
			<b>PARTS LIST</b>	
AUTOCAD SOLIDWORKS SIGN DATE			Coil Winding Specialist, Inc. 353 W. GROVE AVENUE ORANGE, CA 92665	
DRAWN GN 7/12/11			TITLE: High Current Output Choke	
CHKD JLAU 7/12/11			Short Lead, 60 Amps Max	
ENGR JLAU 7/12/11			SIZE Dwg. No. CWS-39678	
APPR JLAU 7/12/11			SCALE NOT TO SCALE	
DO NOT SCALE DRAWING				