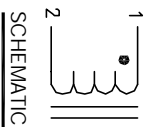


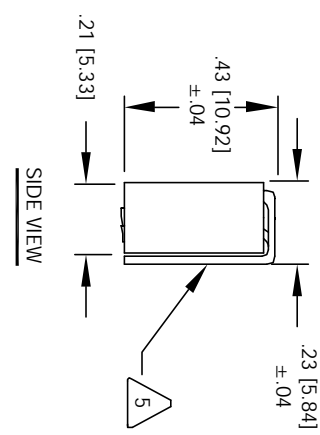
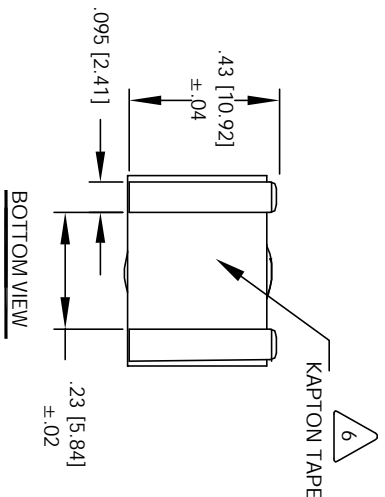
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REVISION HISTORY

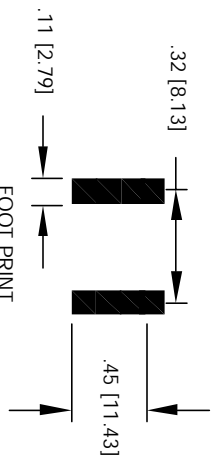
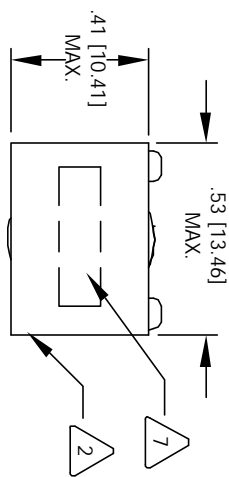
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
C		PRODUCTION RELEASE	RLU	10/15/05	JLJU



- 8 BUILT TO ROHS COMPLIANCE AND LEAD FREE
- 7 WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION
- 6 BOTTOM CORE AS SHOWN
- 5 APPLY ONE KAPTON TAPE TO COVER THE



- 4 FILL WINDING AND CORE WITH EPOXY 2 PART A&B (600°F, 315°C) THE LEAD MUST REST FLAT ON PCB. REMOVE INSULATION AND TIN LEADS APPROX. 0.43 INCH
- 3 HELIX WIND 7-3/4 TURNS TIGHT TO CORE AND EVENLY SPACED CONSTRUCTION:
- 2 HI-POT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE
- 1 DCR = 7.0 MILLI-OHMS MAX. @ 25 ° C RATED CURRENT = 17A MAX. @ 125 ° C L = 4.7uH ±15% , 0.25V, 0.5 A, 100KHz. @ 125 ° C SPECIFICATIONS @ 25°C



- 2 EPOXY: 2 PARTS A & B (600°F- 315°C) WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE, JIS C3102 CWS BYTEMARK OR OTHER APPROVED PART CORE: HIGH FLUX
- 1 HELICAL COIL RATING 200°C REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

UNLESS OTHERWISE SPECIFIED	DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS)	TOLERANCE INCHES: .XX = ±.005 .XY = ±.015 .X = ±.030
ANGLE PROJECTION	TOLERANCE METRCS: .XX = ±.127 .X = ±.25
DO NOT SCALE DRAWINGS	

A/R	QTY	UM	CODE	IDENT	DESCRIPTION	ITEM NO.
1	1	EA	CWS	8265-S	EPOXY 2 PARTS A&B (600°F, 315°C)	5
1	1	EA	CWS	KAPTON TAPE	KAPTON TAPE, 0.25 Wx .42	4
1	1	EA	CWS	E126174	BLK, KAPTON TAPE, 0.375"W x 2.0"	3
2	2	EA	CWS	395275	2.4x .24mm RIBBON WIRE	2

AUTOCAD	X	TITLE	17 Amps Output Choke
SOLIDWORKS		SIZE	2.4mm x .24 mm 7-3/4T
SIGN		SCALE	4=1
DATE	10/15/05	REV	C
DRWN	RLU	CWS Coil Winding Specialist.	
ENGR	JLJU	353 WEST GROVE AVE	
APPR	JLJU	Bldg 7, ORANGE, CA, 92665	
		CWS-5326A	
		SHEET 1 OF 1	