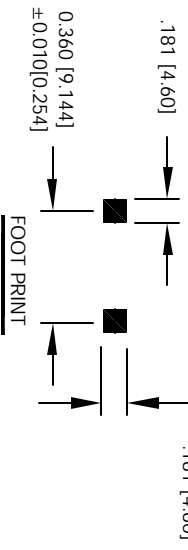
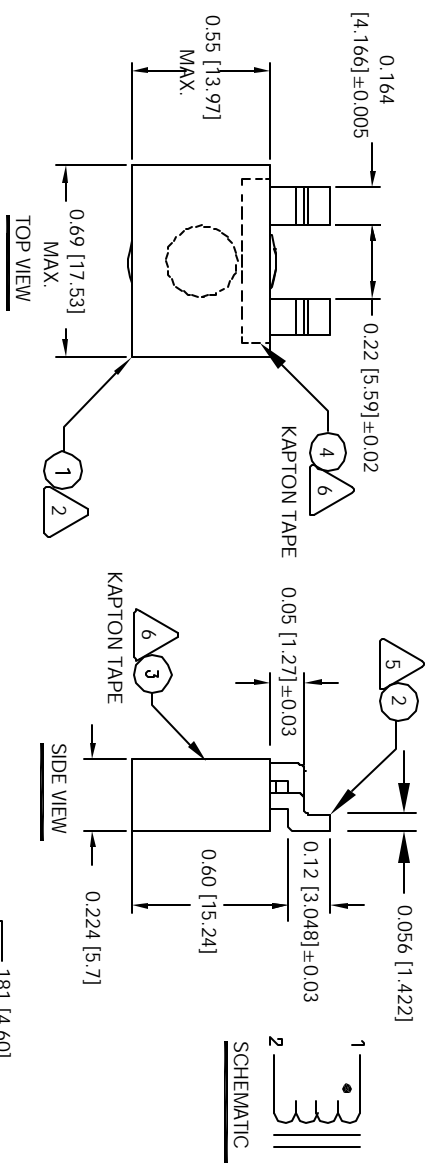


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REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
H		PRODUCTION RELEASE	RRR 4/22/05 JLU 4/22/05



- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE  
WHERE SHOWN, USING A PERMANENT MARKING METHOD  
MARK PART NUMBER AND REVISION  
BOTTOM CORE LOCATED AS SHOWN
- 6 APPLY ONE KAPTON TAPE TO COVER THE EDGES OF  
THE SMT LEADS MUST REST FLAT ON PCB, CO-PLANAR  
FILL WINDING AND CORE WITH EPOXY 2 PART A&B (600°F, 315°C)  
REMOVE INSULATION AND TIN LEADS APPROX. 0.12 INCH
- 5 HELIX WIND 1-3/4 TURNS TIGHT TO CORE AND EVENLY SPACED  
CONSTRUCTION:
- 4 HI-POT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE  
DCR = 0.4 MILLI-OHM, MAX.  
CURRENT RATING = 80 AMPS DC, MAX  
L = 0.25µH ± 15%, 100 KHZ, 0.250 Vrms, 0 AMPS DC  
SPECIFICATIONS @ 25°C
- 3 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
- 2 HELICAL COIL RATING 200°C REQUIRED  
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

UNLESS OTHERWISE SPECIFIED	DO NOT SCALE DRAWING
DRAWING AND TOLERANCE PER FIG 11.5M	
ALL DIMENSIONS ARE IN NOTES AND DIMENSIONS	
TOLERANCE UNITS	
UNLESS OTHERWISE SPECIFIED	
UNLESS OTHERWISE SPECIFIED	

A/R	QTY	UM	CODE	IDENT	MFG. P/N	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	E128174		BLK. KAPTON TAPE, 0.375 W x 2.0"	3
1	2	EA	CWS	5292		RIBBON WIRE	2
2	1	EA	CWS			HIGH FLUX CORE	1

EP FORM005 REV 3 10/01

CAD-FILE:

SCALE 4=1 SHEET 1 OF 1