



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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DRG NO. 36-00029-04 SH1 REV F

PROPRIETARY DATA!
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REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED
473	A	PRODUCTION RELEASE	12-5-95	RBD
687	B	CHANGED MATERIAL	7-25-97	RBD
730	C	CHGNOTE 1J & 2J.WAS: L= 1MHL	12-01-97	RBD
1023	D	CHG: NOTES 2I, & 3.3 PER ECO	06-13-00	RBD
---	01	ADD PERMACORE B7-9040-26	11/10/00	RBD
1417	02	ADD SOURCE SHANGHI SUPER ELECT	09/07/04	RBD
1462	E	ADDED ROHS SPEC NOTE	06/21/05	LGK
1543	F	TAPE # 1350F WAS # 1298	09/01/05	LGK

NOTES UNLESS OTHERWISE SPECIFIED

1. MATERIALS: UL RECOGNIZED 94V-2 FLAMMABILITY RATING CLASS B (130°C) REQUIRED.

- 1.1 CORE: TOROID, $\mu = 5000$
MAGNETICS ZJ-43806-TC OR
PERMACOR: B7-9040-26
SHANGHAI SUPER LIGHT ELECTRONICS COMPONENTS LTD.
P/N: T36X19X6.35-C. MATERIAL RSK (CAN BE USED IF ROHS COMPLIANT)

1.2 WIRE: UL RECOGNIZED 130°C RATING MAGNET WIRE, APPROVED MFR: ESSEX
OTHER MFR HAS TO BE ROHS COMPLIANT CERTIFIED BEFORE USE.

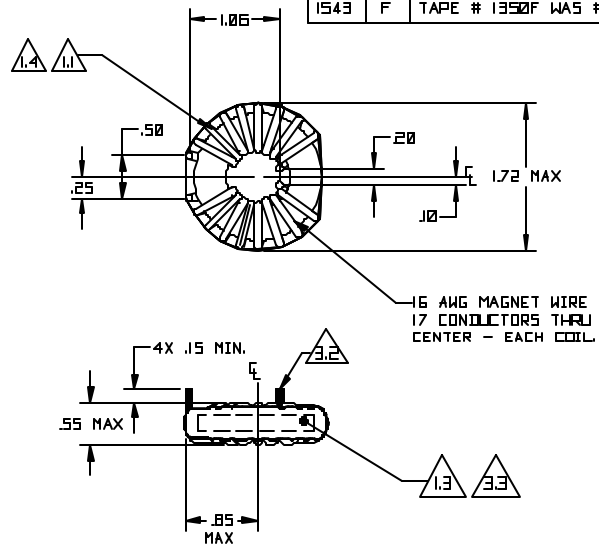
- 1.3 OUTER WRAP: 3M #11 OR #69 OR #1350F
OR PERMACEL #213

2. SPECIFICATIONS

- 2.1 L = .95MH MIN/COIL (1KHZ, 4Vrms)
- 2.2 DCR = 10 MOHMS MAX/COIL
- 2.3 POWER LOSS = 2.0 W MAX @ 10A/COIL
- 2.4 HI-POT TEST COIL TO COIL, 250VDC TO INSURE INTEGRITY OF WINDING
INSULATION/COVERING HAS NOT BEEN BREACHED.

3. CONSTRUCTION:

- 3.1 WIND COILS EVENLY SPACED (NOTE POLARITY).
- 3.2 REMOVE INSULATION AND TIN LEADS APPROX FLUSH WITH THE CORE
AS SHOWN. I.E. COIL MUST REST FLAT ON PCB.
- 3.3 WRAP INDUCTOR WITH TAPE. (PER NOTE 1.3). MARK PART NUMBER AND REVISION
IN (BLACK) APPROX. WHERE SHOWN, USING A PERMANENT MARKING METHOD.



16 AWG MAGNET WIRE
17 CONDUCTORS THRU
CENTER - EACH COIL.

NOTE: CERTIFICATION OF MATERIAL COMPLIANCE REQUIRED.
COMPLETED ASSEMBLY MUST BE (ROHS) COMPLIANT
PER VICOR SPEC CST-0001.

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .005 ± .005 ± 7° ± .005 ± .005		CONTRACT NO. ---		WESTCOR a division of VICO Corp.			
		MATERIAL SEE NOTES		APPROVALS					
---		SEE MTS		DRAWN		JSTOVER		8/04/94	
NEXT ASSY		USED ON		CHECKED		LJKING		7/26/97	
		FINISH		APPROVED		R.B. DRABING		11/1/94	
APPLICATION		DO NOT SCALE DRAWING		DESIGNED		R.B. DRABING		8/4/94	
				SIZE		CASE CODE		DRG NO.	
				B		---		36-00029-04	
				SCALE		NTS		SHEET 1 OF 1	