



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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PROPRIETARY DATA:
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NOTES UNLESS OTHERWISE SPECIFIED

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

- 1.1 CORE: TOROID, $\mu = 5200$
 MAGNETICS: Z1-43B06-1C OR PERMACOR: 87-9040-26, P5K
 SHANGHAI SUPER LIGHT ELECTRONICS COMPONENTS, LTD
 P/N: T80X19V635-C MATERIAL R5K (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

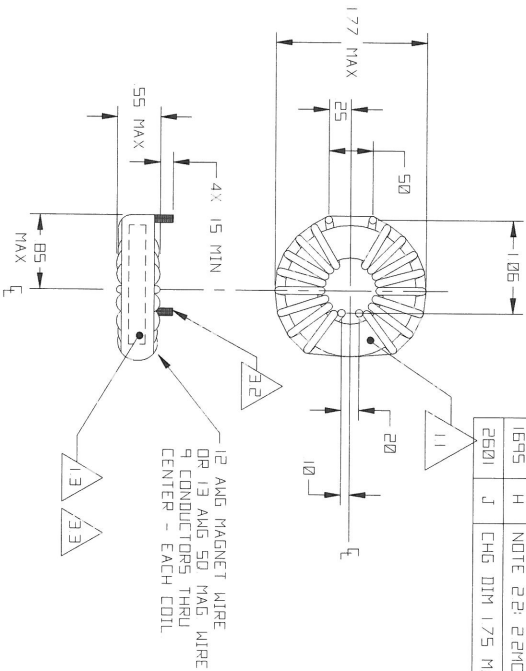
- 1.3 OUTER WRAP: 3M 111 OR 469 OR #1350F
 OR SAINT-GOBAIN #H706

2 SPECIFICATIONS:

- 2.1 L = 260 μ H MIN/COIL (KHZ, <V-rms)
- 2.2 DCR = 2.2 MOHMS MAX/COIL
- 2.3 POWER LOSS = 6.4 W MAX @ 40A/COIL
- 2.4 HI-POT TEST COIL TO COIL, 2500VDC 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 (IE COIL MUST REST FLAR 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



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

DRG NO 36-00029-01

SHEET 1 REV J

REVISONS		DESCRIPTION	DATE	APPROVED
ECC	REV	PRODUCTION RELEASE	11/9/95	RBD
473	A	CHANGED CORE MATERIAL	7/25/97	RBD
687	B	CHG:NOTE 1.1 & 2.1 WASL-250 UH	12/18/97	RBD
730	C	CHG: FR: 1.72 MAX TO: 1.75 MAX	3/16/98	LGK
---	CI	CHG: NOTES 2.1, AND 3.3 PER ECC	05/15/00	RBD
1023	D	ADD PERMACORE 87-9040-26	11/10/00	RBD
---	DI	ADD SOURCE SHANGHAI SUPER ELECT	09/07/04	RBD
1417	E	ADDED ROHS SPEC NOTE	06/21/05	LGK
1462	F	TAPE # 1350F WAS # 1299	09/01/05	LGK
1543	G	REPLACE P-213 WITH TAPE #H706	7/18/06	LGK
1653	H	NOTE 2.2: 2.2MOHMS WAS 2MOHMS	10-13-06	LGK
1695	I	CHG DIM 1.75 MAX TO 1.77 MAX	10/30/14	HD
2601	J			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .XXX ± .020 .XX ± .05 ± 3°		CONTRACT NO ---	
MATERIAL --- SEE NOTES		APPROVALS	
FINISH ---		DRAWN B STOVER 08/07/94	
NEXT ASSY USED ON		CHECKED H.A. POMEY 1/1/06/95	
APPLICATION		APPROVED R.B. BRABING 1/13/95	
DO NOT SCALE DRAWING		DESIGNED R.B. BRABING 8-4-94	
WESTCOR a division of VICTOR CORP			
IND COMMON MODE 350UH 40A		DRG NO 36-00029-01	
SIZE FACE CODE ---		SCALE NTS	
FILENAME: 36-00029-01		SHEET 1 OF 1	
REV J			