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	[24.25]				[5.176]	[56.00] [27.50] [19.05] [2.588] [5.176]	[19.05]	[27.50]	[56.00]
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т			CHES	CESIN	DIMENSIONAL TOLERANCES INCHES [MM]	NAL TO	MENSIO	₽	

ECN PRODUCTION RELEASE REVISION HISTORY 早 JL | 05/19/17 | JM | 05/19/17 SIGN & DATE
DATE CHK DATE

7 BUILT TO RoHS COMPLIANCE AND LEAD FREE

WHERE SHOWN

MARK PART NUMER AND REVISION IN (BLACK) APPROX

6 , WRAP INDUCTOR WITH GLASS TAPE, (PER NOTE 2) MUST REST FLAT ON PCB). LEADS MUST BE TANGENT TO THE CORE

5 REMOVE INSULATION AND TIN LEADS APPROX. 0.75 INCH FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL

WIND COILS EVENLY SPACED

4 CONSTRUCTION:

HI-POT TEST COIL TO CORE = 500VDC.
CURRENT RATING= 65AMPS, 44°C TEMP. RISE. NO AIR FLOW INTERWINDING CAPACITANCE 12pF TYPICAL @ SRF

 $|z| = 5.6k\Omega$ © SRF

SRF ~ 10MHz Typical DCR= 2mΩ MAX

INDUCTANCE AT 50 AMP \sim 18uH L= 20uH \pm 15% @1kHz, 250mV SPECIFICATIONS @ 25°C:

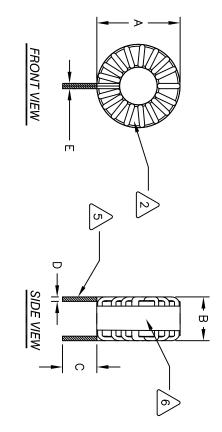
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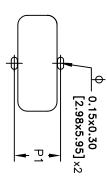
OUTER WRAP: 3M #79 GLASS CLOTH TAPE OR EQUAL WIRE: UL RECOGNIZED 200°C RATTING MAGNET WIRE

 $| \rangle$ SUPPLIER: CWS BYTEMARK (www.cwsbytemark.com) CORE: MPP TOROID,COATED

RATING CLASS N (200°C) REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY

NOTES: READ FROM BOTTOM UP





MOUNTING HOLES PATTERN

DO NOT SCALE DRAWING	ANGLE PROJECTION 🔷 😂	TOLERANCE METRICS: .XXX=±.127 .XX=±.38 《=±0*30* APPR. ANGLE PROJECTION ANGLE PROJECTION		ALL DIMENSIONS ARE IN INCHES AND [MILIMETERS]. OHEXED JM	TOLERANCE PER ANSI Y14.5M	UNLESS OTHERWISE SPECIFIED				
	:	M		CHECKED JM	DRAWN JL	SIGN	SOLIDWORKS	AUTOCAD		CODE
	υ , ι , ι ,	21/01/30	05/19/17	05/19/17	05/19/17 TILE:	DATE		×		•
SCALE NOT_TO_SCALE		B HF467-200M-65AV		200144 PW81	. ∪	COILWS COM, INC			PARTS LIST	MFG. P/N
	// 200M			10101dal Fower Inductor	50-1	CWS Coil Winding Specialist. 353 W GROVE AVE ORANGE, CA. 92865				DESCRIPTION
SHEET 1 OF 1	5AV REV		REV	_	ling Specialist.				ITE NO	
_		>₹					 			NO.

EP FORM0005 REV 3 10/01

CAD-FILE: