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DIMENSIONAL TOLERANCES					
INCHES [MM]					
A	B	C	D	E	Y
MAX	MAX	TYP	REF	REF	REF
2.20 [56.00]	1.00 [25.40]	0.75 [19.00]	0.18 [4.50]	0.09 [2.20]	0.94 [24.00]

REVISION HISTORY			SIGN & DATE			
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
B	-	UPDATE SPECS.	TN	10/04/2017	JL	10/04/2017
C	-	UPDATE SPECS.	TI	06/15/2020	JM	06/15/2020
C1	-	REVISED HIPOT TEST SPEC.	TN	01/07/2021	JL	01/07/2021

7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.

6 USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION, IF APPLICABLE. WRAP INDUCTOR WITH 3M # 79 OR EQUAL

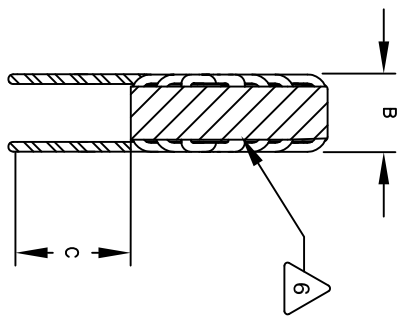
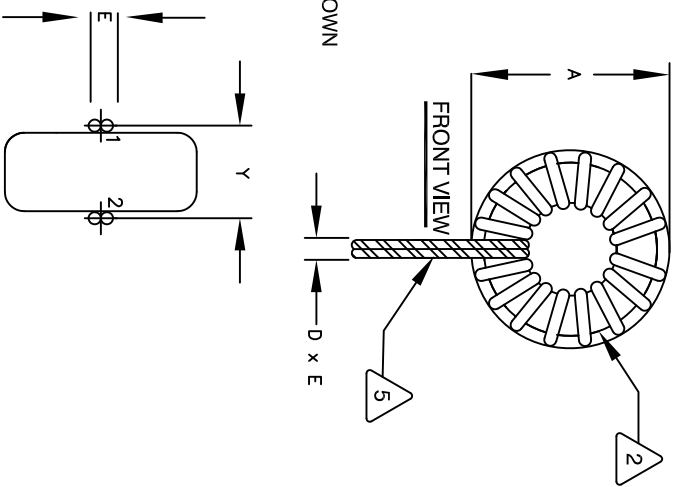
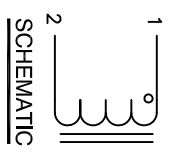
5 (I.E. COIL MUST REST FLAT ON PCB). LEADS MUST BE TANGENT TO THE CORE REMOVE INSULATION AND TIN LEADS 0.50 INCH, FLUSH WITH THE COIL EDGE, AS SHOWN

4 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:
WEIGHT: 227 GRAMS TYPICAL
INTERWINDING CAPACITANCE = 8.44pF TYP @ SRF
SRF = 10MHZ TYPICAL

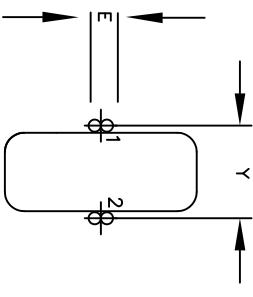
1 |Z| = 3.67 KIL-OHMS TYP @ SRF
RECOMMENDED AMBIENT OPERATING TEMP: -40°C TO 125°C
HI-POT TEST FOR WINDING TO CORE ISOLATION = 3.5 KVDC 10 SEC
CURRENT RATING : 45 AMPS, <52°C TEMP. RISE WITH SOME AIR FLOW
DCR = 3.0 MILLI-OHMS MAX.
INDUCTOR DC BIAS: SEE TABLE ON THE RIGHT
INDUCTANCE = 26uH±15% @ 0 AMP DC BIAS, 1.0 KHZ, 300mV

3 SPECIFICATIONS @ 25° C :
WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CORE: HIGH POWDERED TOROIDAL CORE, CMS BYTEMARK OR OTHER APPROVED PART

2 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY, RATING CLASS N (200°C MIN.) REQUIRED
ANY TOLERANCE. THIS DIM. CAN VARY A LITTLE FROM PART TO PART.
"TYP" IN DIM. TABL. REFERS TO A NON-CRITICAL TYPICAL (AVERAGE) DIM. WITHOUT NOTES: UNLESS OTHERWISE STATED, READ NOTES FROM BOTTOM UP.
CAGE CODE: 5DME2



MOUNTING HOLES PATTERN



DC BIAS TABLE

DC BIAS (AMP)	L @ 1.0 KHZ
0	27uH
10	26uH
20	26uH
30	25uH
35	24uH
40	24uH
45	23uH

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			

AUTOCAD SOLIDWORKS		TITLE:		SIZE		SCALE	
SIGN	DATE	DRWN	CHKD	ENGR	APPR	DWG. NO.	REV
		TN	JL	AM	JL	HF467-260M-45AV	C1
		10/04/2017	10/04/2017	10/04/2017	10/04/2017		
UNLESS OTHERWISE SPECIFIED		DIMENSIONS AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS].		TOLERANCE INCHES: .XX=±.015 .XX=±.030 .XX=±.127 .XX=±.25		ANGLE PROJECTION	
DO NOT SCALE DRAWING		COLMS COM, INC WWW.COLMS.COM		CWS Coil Winding Specialist 353 WEST GROVE ORANGE, CA 92665		SHEET 1 OF 1	