1. BUILD TO RoHS COMPLIANCE AND LEAD FREE
2. OR OVEN CURED AS REQUIRED
3. DIP-VANISH WITH AC43 OR BC-346A OR EQUAL
4. THIS IS CRITICAL MAXIMUM DIMENSION
5. BOTTOM OF CORE TO START OF TINNING
6. 6.5 ± 0.5 MM DIMENSION MEASURED FROM TOP OF CORE TO START OF TINNING
7. 13.5 MM DIMENSION MEASURED FROM USING A PERMANENT MARKING METHOD
8. MARK PART NUMBER AND REVISION
9. WRAP INDUCER WITH TAPE, (PER NOTE 2)
10. TO THE CORE
11. MUST REST FLAT ON PCB). LEADS MUST BE TANGENT
12. FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL
13. REMOVE INSULATION AND TIN LEADS 7.0 MM MIN
14. SIDE OF CORE AND EVENLY SPACED, POLARITY NOTED
15. WIND SINGLE LAYER ON EACH
16. CONSTRUCTION:
17. TO INSURE INTERGRITY OF WINDING SEPARATION
18. HI-POT TEST FOR INTERWINDING ISOLATION= 250VDC
19. POWER LOSS= 5.2 W MAX.@ 100A/COIL
20. DCR= .40 mOHMS MAX./COIL
21. L= 52 uH MIN / COIL, 70 uH NOM / COIL, 1 KHZ, 1Vrms
22. SPECIFICATIONS @ 25 ºC:
23. APPROVED PART
24. OUTER WRAP: 3M #11 OR #69 OR OTHER CWS
25. WIRE: UL RECOGNIZED 200ºC RATING MAGNET WIRE
26. CWS BYTEMARK OR OTHER APPROVED PART
27. CORE: RATED 6000 VOLT FERRITE TOROID INSULATION, HIGH PERM MNZN
28. CLASS B (130ºC) REQUIRED
29. MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
30. NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP
31. CAGE CODE = 5DME2

**REV C**

**PARTS LIST**

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<tr>
<th>QTY</th>
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<td>1</td>
<td>AUTOCAD</td>
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<td>COILWS COM, INC</td>
<td><a href="http://www.coilws.com">www.coilws.com</a></td>
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**REVISED DIMENSIONS**

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**SCHEMATIC**

**BOTTOM VIEW**

**SIDE VIEW**

**MOUNTING HOLES PATTERN**

**ADDED NOTE #8, 9, 10, AND 11**

**UPDATED**

**REVISED HISTORY**

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