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ECN

REVISION HISTORY DESCRIPTION

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UPDATE DIMENSIONAL TOLERANCE ADD ROHS COMPLIANCE PRODUCTION RELEASE

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6/20/06 DATE SIGN & DATE
DATE CHK

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6/20/06 DATE

RPR 1/25/05 JLAU 1/25/05

7 **BUILD TO ROHS COMPLIANCE**

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WHERE SHOWN, USING A PERMANENT MARKING METHOD IF APPLICABLE, MARK PART NUMBER AND REVISION

WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION: FLUSH WITH THE COIL EDGE, AS SHOWN REMOVE INSULATION AND TIN LEADS APPROX. 0.75 INCH

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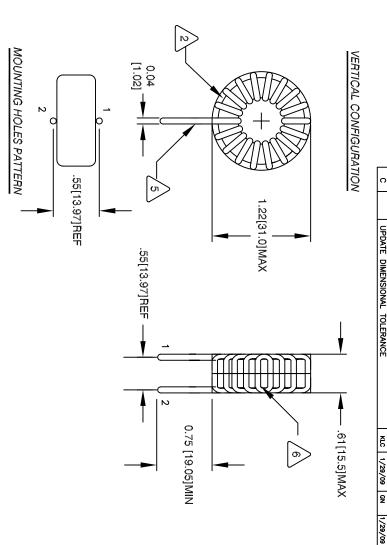
WEIGHT = 42.0 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 250.0 uH
DC CURRENT RATING = 2.0 AMPS MAX DCR = 70 MILLI-OHMS, MAX

S INDUCTANCE @ 0 AMPS = 300.0 uH, \pm 20% , 1 KHz., 0.25 Vrms SPECIFICATIONS @ 25 $^{\circ}\text{C}$

2> POLYESTER TAPE 3M 1318 UL FILE E17385 OR EQUAL WIRE: UL RECOGNIZED 155°C RATED MAGNET WIRE CORE: COATED IRON POWDER

CORE COATING RATING CLASS B (130°) REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED. TOROIDAL INDUCTOR



DO NOT SCALE DRAWING	ANGLE PROJECTION 🔷 🚭	DIMENSIONING AND TOLERANCE FER ANSI Y14.5M ALL DIMENSIONS ARE IN INCHES ORDED TOLERANCE INCHES: .XXX-4.005 XX-4.015 Q=±0*30* ENGR. TOLERANCE METRICSXXX-4.05 XXX-4.05 XXX-4.05 Q=±0*30* APPR. ANGE BROITETION AND ANGER						UNLESS OTHERWISE SPECIFIED					
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