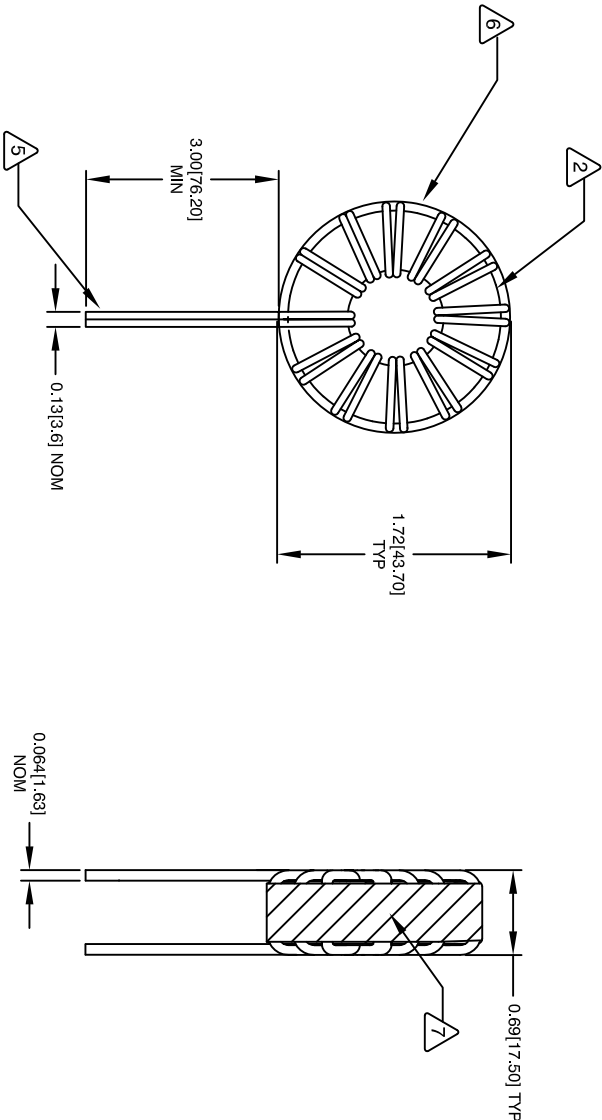
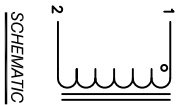


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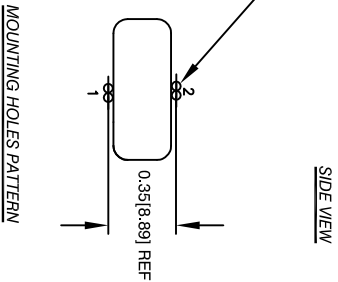
- 8 BUILD TO ROHS COMPLIANCE AND LEAD FREE
- 7 LABEL PART NUMBER, REVISION AND DATE CODE
- 6 WRAP COIL WITH GLASS TAPE
- 5 ACCORDING TO CUSTOMERS SPECIFIED LENGTH. LEADS INSULATION ARE TO BE REMOVED AND TINNED LEADS ARE KEPT TOGETHER WITH A MINIMUM OF 3" LONG
- 4 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

WEIGHT: 240 GRAMS TYPICAL
HI-POT TEST FOR WINDING TO CORE ISOLATION = 500 VDC MIN
OPERATING TEMPERATURE RANGE: -55°C TO 155°C
INTERWINDING CAPACITANCE = 15pF TYP @ SRF
|Z| = 3.56 KIL-OHMS TYP. @ SRF
SRF = 525KHz TYPICAL
CURRENT RATING: AMPS, 40°C TEMP. RISE, WITH SOME AIRFLOW
DCR = 4 MILLI-OHMS NOMINAL
INDUCTANCE = 1.2mH ± 20% @ 1 KHz, 250mV, 0A DC BIAS
SPECIFICATIONS @ 25°C:

- 3 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CORE: COATED FERRITE CORE
- 2 RATING CLASS H (180°C MIN.) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

ANY TOLERANCE. THIS DIM. CAN VARY A LITTLE FROM PART TO PART.
"TYP" IN DIMENSIONAL TOLERANCES REFERS TO A NON-CRITICAL TYPICAL (AVERAGE) DIM. WITHOUT
NOTES: UNLESS OTHERWISE STATED, READ FROM BOTTOM UP.

REVISION HISTORY					
REV	ECN	DESCRIPTION	BY	DATE	CHK
A		INITIAL RELEASE	TN	09/04/22	JL



CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCOD	X		PARTS LIST	
SOLDWORKS	DATE		CWS Coil Winding Specialist	
DATE	09/04/22		353 W Grove Ave	
DATE	09/04/22		Orange, CA 92665	
DATE	09/04/22		Toroidal Inductor	
DATE	09/04/22		1.2mH, 65 Amps	
DATE	09/04/22		CWS-1TF-12999	
DATE	09/04/22		REV A	
DATE	09/04/22		1 = 1	
DATE	09/04/22		SHEET 1 OF 1	