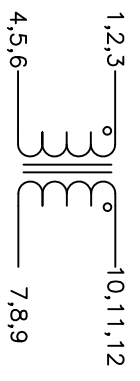


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SCHEMATIC

DIMENSIONAL TOLERANCES INCHES [MM]							
A1 (X2)	A2 (X8)	B	C	D MAX	L MAX	W MAX	H MAX
0.60±0.02 [15.24±0.50]	0.20±0.02 [5.08±0.50]	1.77±0.02 [45.00±0.50]	0.20±0.02 [5.00±0.50]	0.07 [1.80]	2.64 [67.00]	2.64 [67.00]	2.24 [57.00]

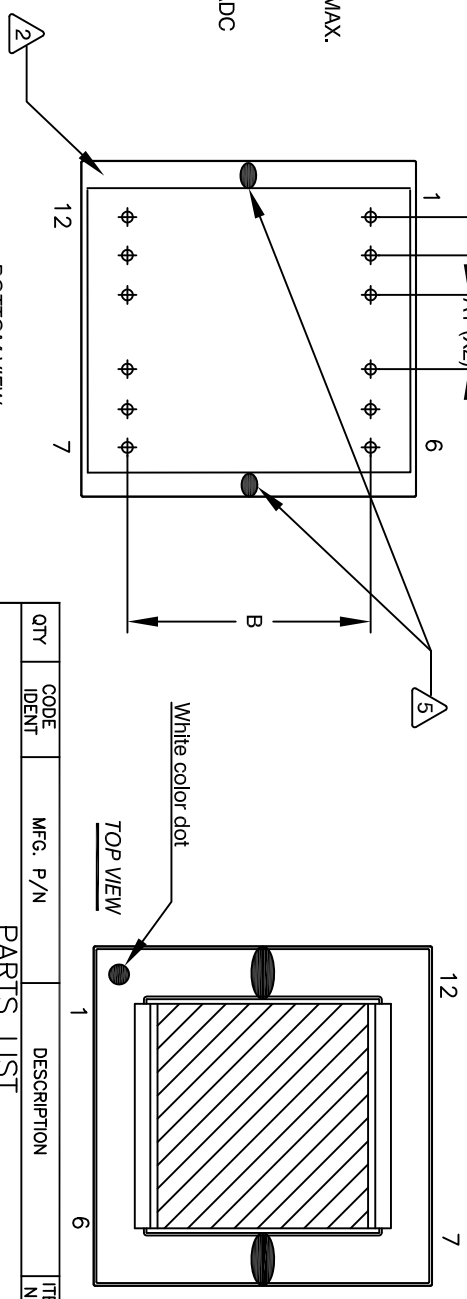
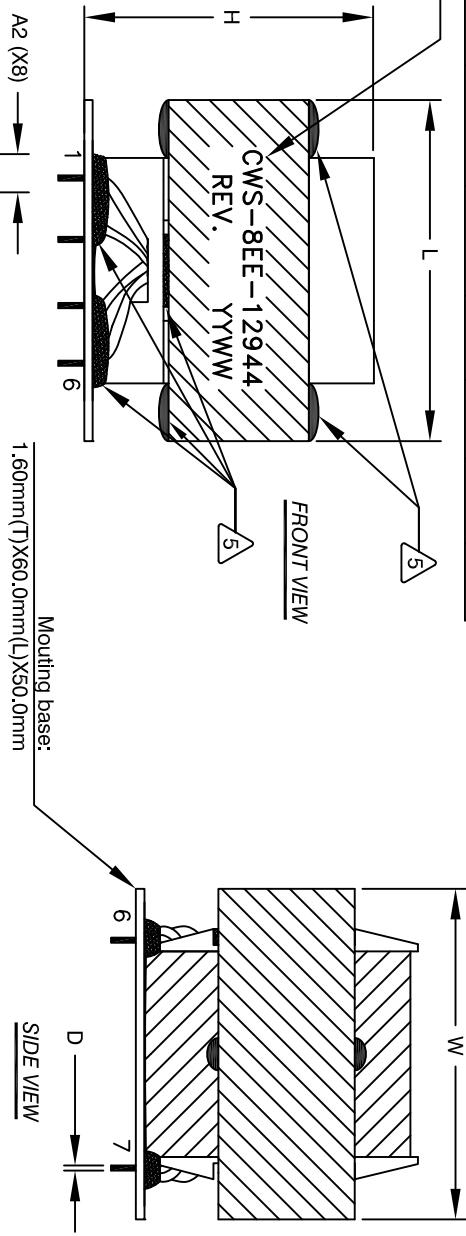
REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	01/19/2021

- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
- 6 MARK PART NUMBER, REVISION AND DATE CODE WHERE SHOWN
VARNISH PART AND CURE
- 5 APPLY EPOXY ON ALL PLACES WHERE SHOWN.
STRIP AND TIN LEADS
WRAP TAPE AROUND CORES
WIND COIL EVENLY SPACED AROUND CORE
CONSTRUCTION

- 4 WEIGHT: 577 GRAMS (APPROX)
RECOMMENDED OPERATING TEMP: -40°C TO 85°C
PRIMARY TO SECONDARY: 3000VAC @ 1mA, 3s.
WINDINGS TO CORE: 1500VAC @ 1mA, 3s.
HI-POT TEST CONDITIONS:
LEAKAGE INDUCTANCE: 8.4µH TYP @ 10KHz, 0.1Vrms
SECONDARY WINDING: PINS 10,11,12 AND 7,8,9 : 29 MILLI-OHMS MAX.
PRIMARY WINDING: PINS 1,2,3 AND 4,5,6: 26 MILLI-OHMS MAX.
DCR:
INDUCTANCE ACROSS PINS 1,2,3 AND 4,5,6: 3.28mH MIN.
TEST FREQUENCY: 10KHz, TEST VOLTAGE: 0.1Vrms, DC BIAS: 0 ADC
TRANSFORMERS INDUCTANCE TEST CONDITION:
SPECIFICATIONS @ 25°C:

- 3 VARNISH DOLPH or EQUAL
SILICONE DOW CORNING OR EQUAL
OUTER WRAP: MYLAR TAPE
WIRE: UL RECOGNIZED 150°C RATED LITZ WIRE
CORE: FERRITE CORE
- 2 INSULATION CLASS 150°C REQUIRED
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

ANY TOLERANCE. THIS DIM. CAN VARY A LITTLE FROM PART TO PART.
"TYP" IN DIM. TABL. TABLE REFERS TO A NON-CRITICAL TYPICAL (AVERAGE) DIM. WITHOUT
NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.
CAGE CODE: 5DME2



UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].	
TOLERANCE INCHES: .XXX±.010 .XX±.020 .X±.030	ANGLE ±40°30'
TOLERANCE METRICS: .XXX±.254 .XX±.51	ANGLE PROJECTION
DO NOT SCALE DRAWING	

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
	X		High Frequency Transformer	

DATE	DATE	DATE
01/19/2021	01/19/2021	01/19/2021

DATE	CHK	DATE
01/19/2021	JL	01/19/2021

SCALE	SHEET	OF
NOT TO SCALE	1	1