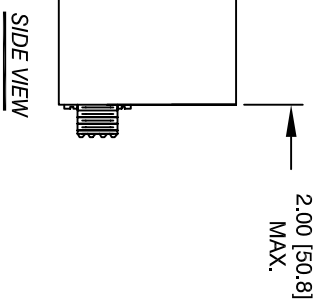
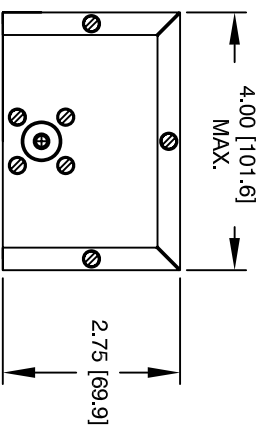
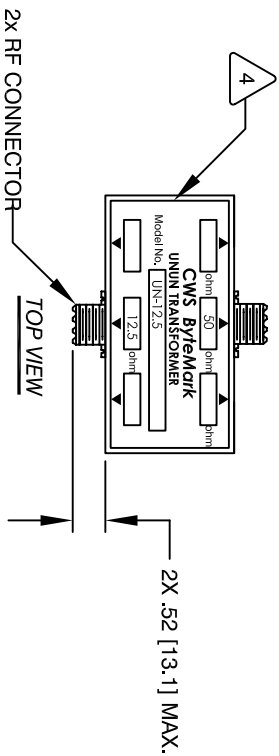
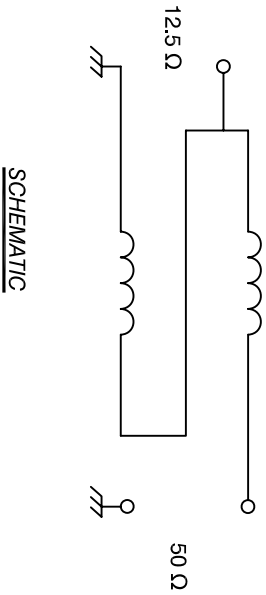


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK DATE
A		PRODUCTION RELEASE	TKK	8/25/04	JLJU 8/25/04
B		UPDATED AND ROHS COMPLIANT	RLL	1/23/11	JLJU 1/23/11



6 BUILT TO ROHS COMPLIANCE

5 AND OTHER 12.5 Ω LINE VERTICAL BEAMS, SLOPERS AND INVERTED L's, GROUND FED ANTENNAS I.E. SHORTENED VERTICALS, APPLICATIONS:

4 WHERE SHOWN MARK PART NUMBER AND REVISION

3 EFFICIENCY = 99%
POWER RATING: 1 KW CONTINUOUS, 2 KW PEAK.
FREQUENCY RANGE: 1.0 MHZ TO 40 MHZ
TO UNBALANCED OUTPUT: 12.5 Ω, SO239
UNBALANCED CO-AXIAL INPUT: 50 Ω, SO239
IMPEDANCE MATCH RATIO: 4:1
SPECIFICATIONS:

2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: COATED FERRITE TOROID, K MATERIAL

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ TEXT FROM BOTTOM UP.

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
	AUTOCAD SOLIDWORKS			
	SIGN	DATE		
	TKK	8/25/04		
	JLJU	8/25/04		
	KSUM	8/25/04		
	JLJU	8/25/04		
TITLE:		Transmission Line Transformer		
SIZE DIM. NO.		50 Ω : 12.5 Ω		
SCALE		2=1		
REV		B		

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UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].
TOLERANCE INCHES: ϕ = ±0.030
TOLERANCE METRICS: ϕ = ±0.254
ANGLE PROJECTION ϕ

DO NOT SCALE DRAWING