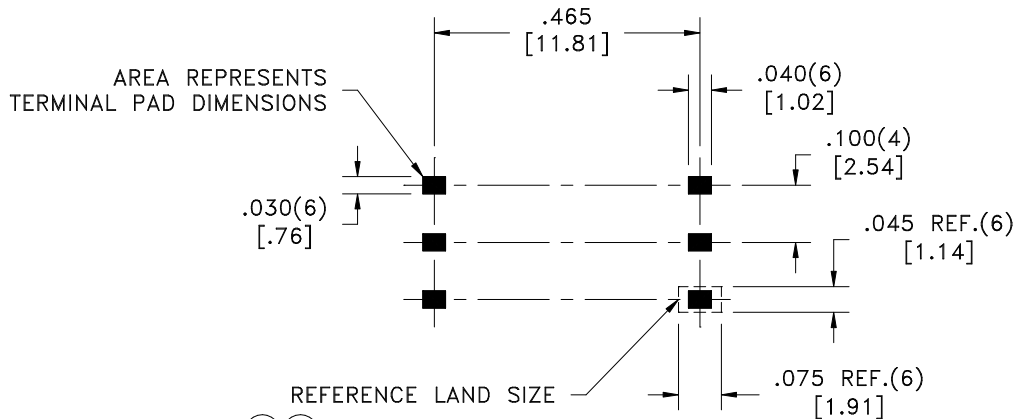
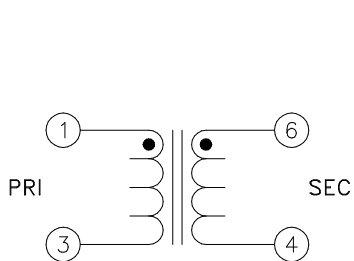
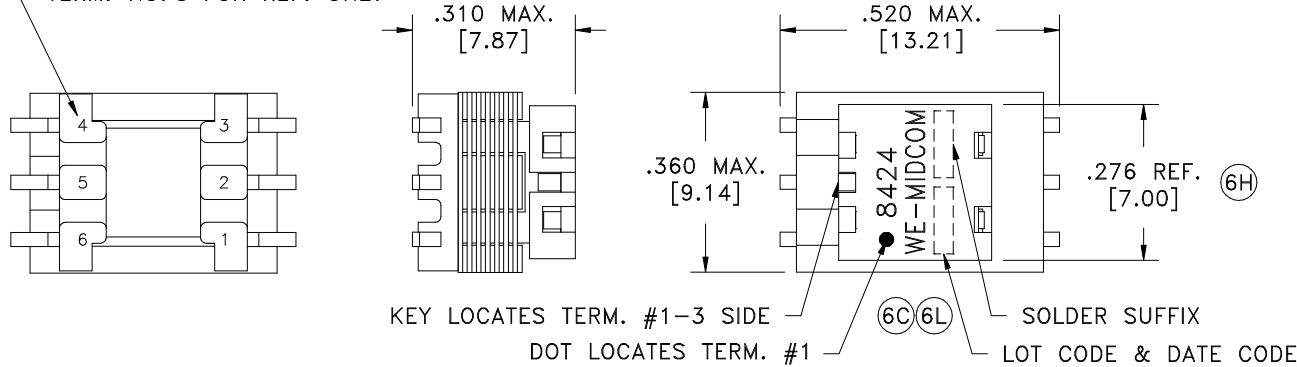


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	(6L)
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	

TERM. NO.'s FOR REF. ONLY



(6K)(6H) CUSTOMER TO DETERMINE LAND LAYOUT

(6H) ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

IMPEDANCE:	Designed to reflect 600 ohms on PRI with 316 ohm load (for best Return Loss).
LONGITUDINAL BALANCE:	60dB min., 200 - 1000Hz; 40dB min., 1k - 4kHz, per FCC part 68.
D.C. RESISTANCE (@20°C):	PRI, 155 ohms ±15%. SEC, 150 ohms ±15%.
FREQUENCY RESPONSE:	±0.5dB, 300Hz - 4kHz.
INSERTION LOSS:	3.0dB ±0.25dB, 1000Hz.
DIELECTRIC RATING:	1000VAC, 1 minute tested by applying 1250VAC for 1 second between PRI-SEC. Meets or exceeds requirements of: CAN/CSA-C22.2 No.225 (M90); DOC's CS-03 (Issue 7); UL's UL1459, 2nd Ed. (1992); and FCC's Part 68 (58 FR 44907, Aug. 25, 1993).
D.C. IN PRIMARY:	None.
INDUCTANCE:	1.5H min., 1000Hz, 100mVAC, 1-3, Lp.
TURNS RATIO:	(1-3):(6-4) = 1:1, ±1%.
TOTAL HARMONIC DISTORTION:	-82dB max., 600Hz, -10dBm.

(6N) OPERATING TEMPERATURE RANGE: 0°C to +70°C.

NOTE: Routing conductive traces under transformer is not recommended.

Designed to be compatible with V.34 modulation schemes.

Midcom p/n 671-8424R-LF1 is eiSos p/n: 7500718424.

(6D) AGENCY NUMBER	
UL (Via NRTL/C)	LR61218
CSA	LR61218

Unless otherwise specified:  
Tolerances:  
Angles: ±1°  
Fractions: ±1/64  
Decimals: ±.005[.13]

This drawing is dual dimensioned.  
Dimensions in brackets are in millimeters.

DRAWING TITLE

**TRANSFORMER**

eiSos p/n: 7500718424

SEE REVISION SHEET FOR REVISION LEVEL



PART NO.

**671-8424R/-LF1**

(6L)(6H)

REV.

6P  
9/11

SPECIFICATION SHEET 1 OF 1

PART # 671-8424R/-LF1