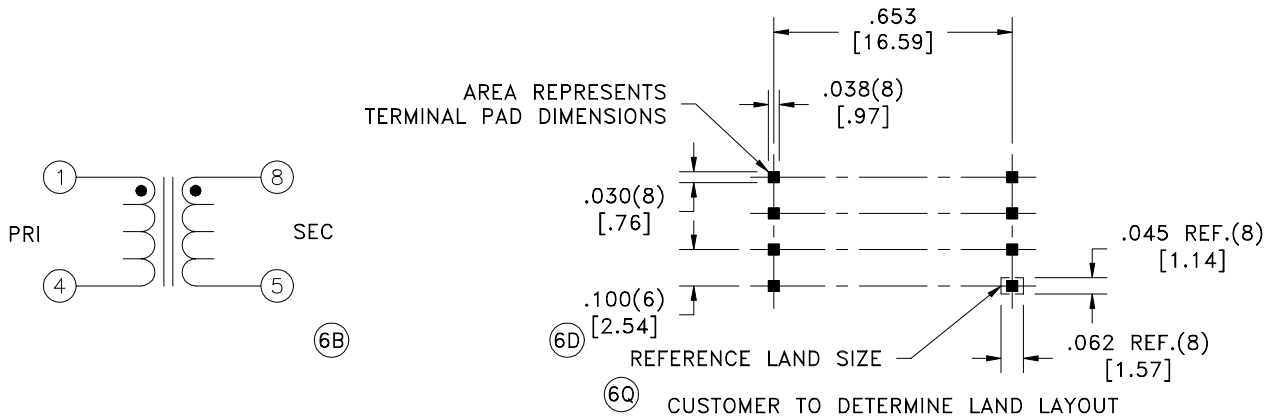
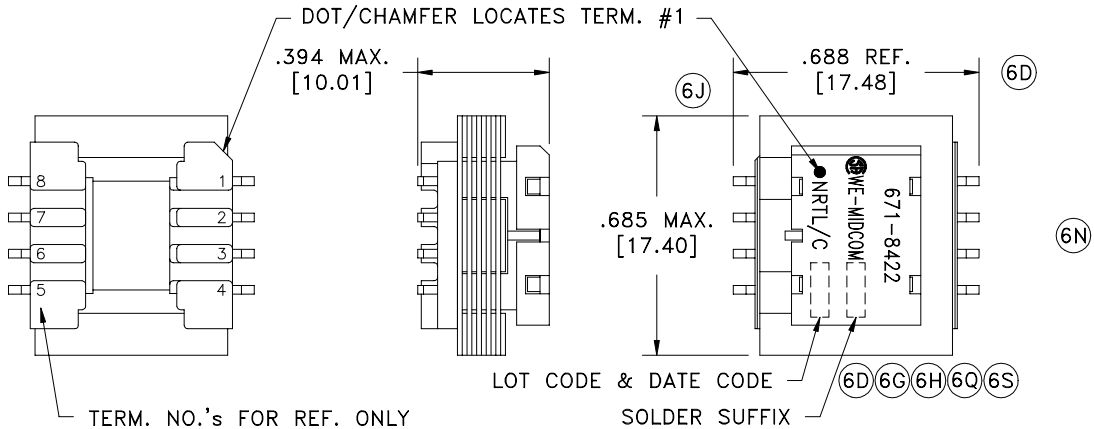


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6Q
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	



6N **ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

- 6B IMPEDANCE: Designed to reflect 600 ohms on the PRI with 392 ohm load on SEC.
- LONGITUDINAL BALANCE: 60dB min., 200 - 1000Hz; 40dB min., 1000 - 4000Hz, per FCC part 68.
58dB min., 200 - 1000Hz; 53dB min., 1000 - 3000Hz, per IEEE-455 1985.
- D.C. RESISTANCE (@20°C): PRI, 100 ohms ±10%. SEC, 122 ohms ±10%.
- FREQUENCY RESPONSE: ±0.2dB, 300 - 3500Hz.
- 6B INSERTION LOSS: 2.0dB ±0.5, 1kHz, 0dB. 6K
- 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).
- MAX D.C. UNBALANCE: 0mA.
- RETURN LOSS: 25dB min., 300 - 3500Hz.
- TURNS RATIO: (PRI):(SEC) = 1:1, ±2%.
- TOTAL HARMONIC DISTORTION: See AD-671-8422 for test setup.
- 6L LINE TO RECEIVE: -82dB max., 600Hz, -10dBm input (V.34).
TRANSMIT TO LINE: -67.5dB typ., 150Hz, -3dBm output.

Midcom p/n 671-8422R-LF1 is eiSos p/n: 7500718422

6H	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: 7500718422

REVISIONS: SEE SHEET 1

Midcom WE
www.midcom-inc.com

DRAWING NO. 6U 6Q 6C REV. 6U 4/08

671-8422R/-LF1

SCALE --- SHEET 2 OF 5

PART # 671-8422R/-LF1