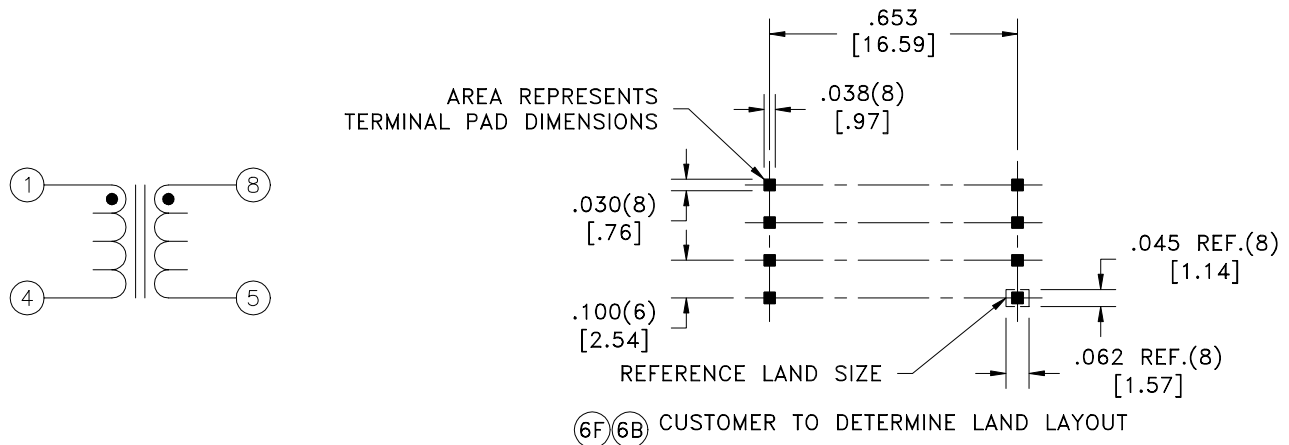
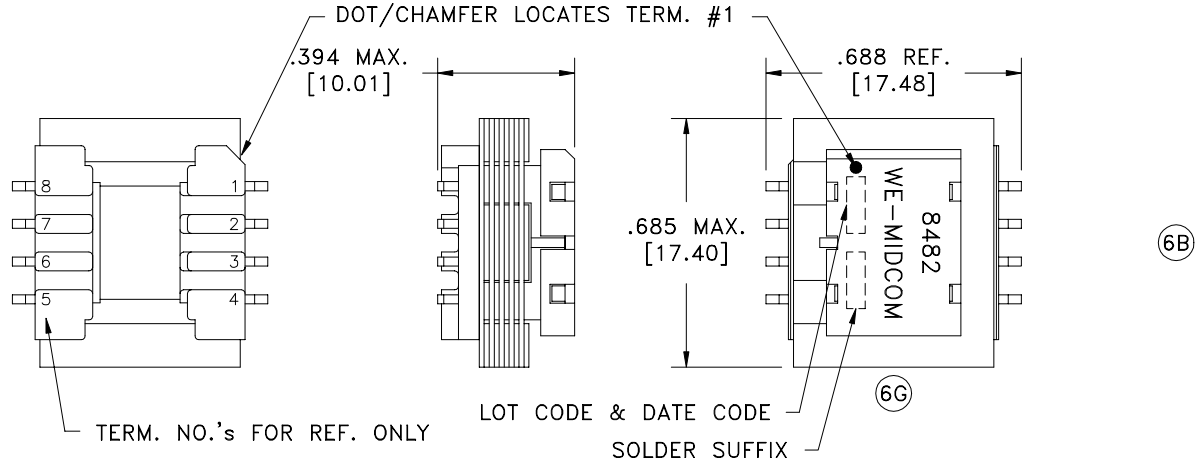


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	(6G)
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

IMPEDANCE:	Designed to reflect 600 ohms on the PRI with 523 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, 44 ohms ±10%. SEC, 45 ohms ±10%.
FREQUENCY RESPONSE:	±0.2dB, 300 - 3500Hz.
INSERTION LOSS:	0.85dB ±0.10, 1kHz.
DIELECTRIC RATING:	1000VAC, 1 minute tested by applying 1250VAC for 1 second between: PRI-SEC; PRI-core. 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., at 300 - 3500Hz.
TURNS RATIO:	(PRI):(SEC) = 1:1, ±2%.
DISTORTION:	-76dB max., 600Hz, -10dBm (V.32BIS).

Midcom p/n 671-8482R-LF1 is eiSos p/n: 7500718482

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: 7500718482 (6H)

REVISIONS: SEE SHEET 1

Midcom 
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DRAWING NO.

671-8482/R/-LF1

SCALE ---

REV. (6G)

6H
7/07

SHEET 2 OF 5

DWG # 671-8482/R/-LF1