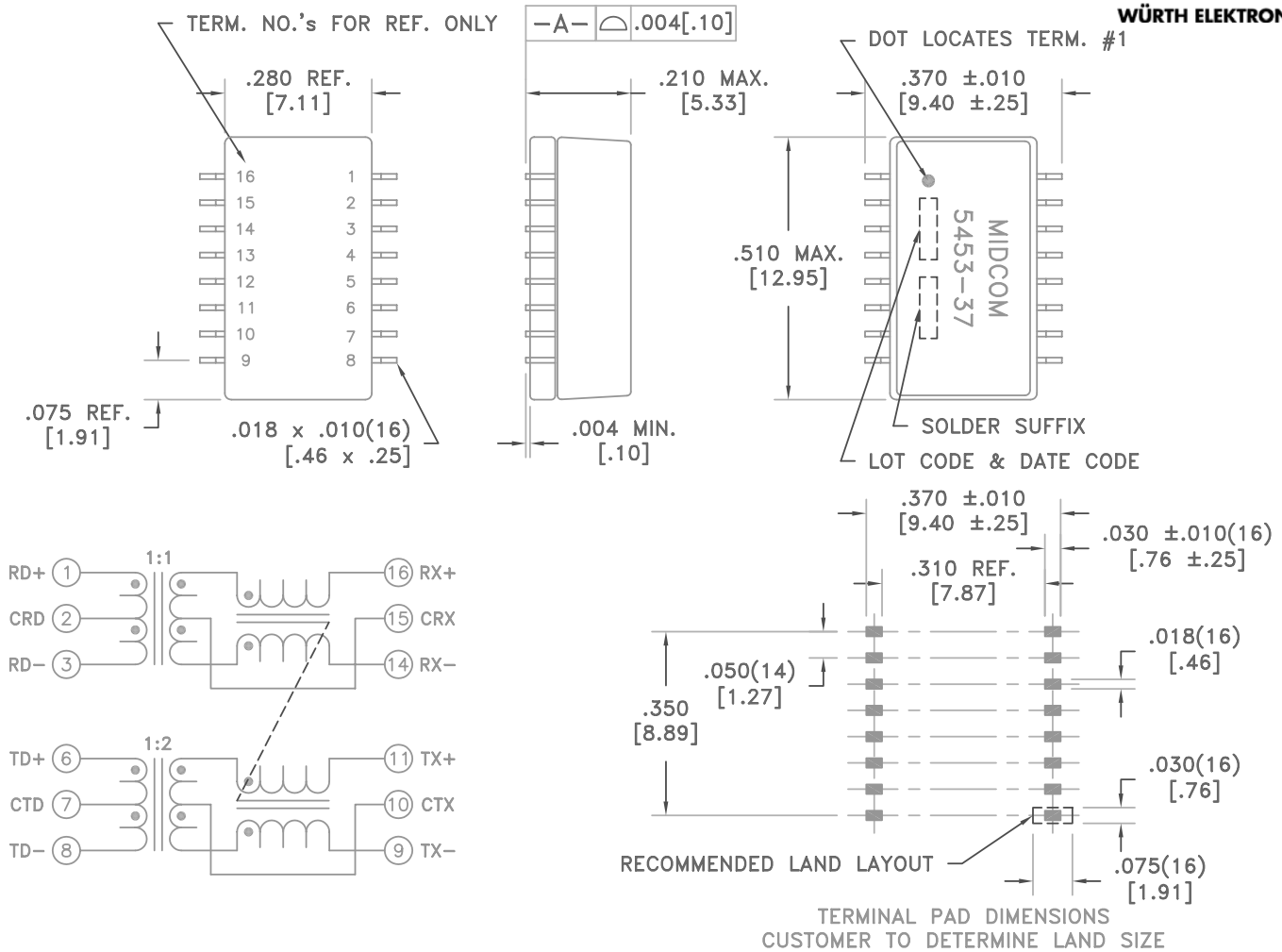


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF1	Sn96%, Ag4%	Yes	No



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE:** 1-3; 14-16; 6-8; 9-11, 0.90 ohms max.
- DIELECTRIC RATING:** 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between Input and Output
- INDUCTANCE:** 120uH min., 100kHz, 20mV, 1-3, Lp.
20uH min., 100kHz, 20mV, 6-8, Lp.
- LEAKAGE INDUCTANCE:** 400nH max., 1MHz, 20mV, 1-3(tie 16+14), Ls.
200nH max., 1MHz, 20mV, 6-8(tie 9+11), Ls.
- TURNS RATIO & POLARITY:** (1-3):(16-14) = 1:1, ±2%.
(6-8):(11-9) = 1:2, ±2%.
- INTERWINDING CAPACITANCE:** 9pF max., 1MHz, 1.0V, 1-16(tie 1+3, 16+14), Cs.
6pF max., 1MHz, 1.0V, 6-11(tie 6+8, 11+9), Cs.
- OPERATING TEMPERATURE RANGE:** -40°C to +85°C.

COPLANARITY: All 16 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486 This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.005 [.13]			DWG.# 000-5453-37R-LF1
	TRANSFORMER 749 090 010 REVISIONS: SEE SHEET 1	DRAWING NO. 000-5453-37R-LF1	REV. 6A 11/05	