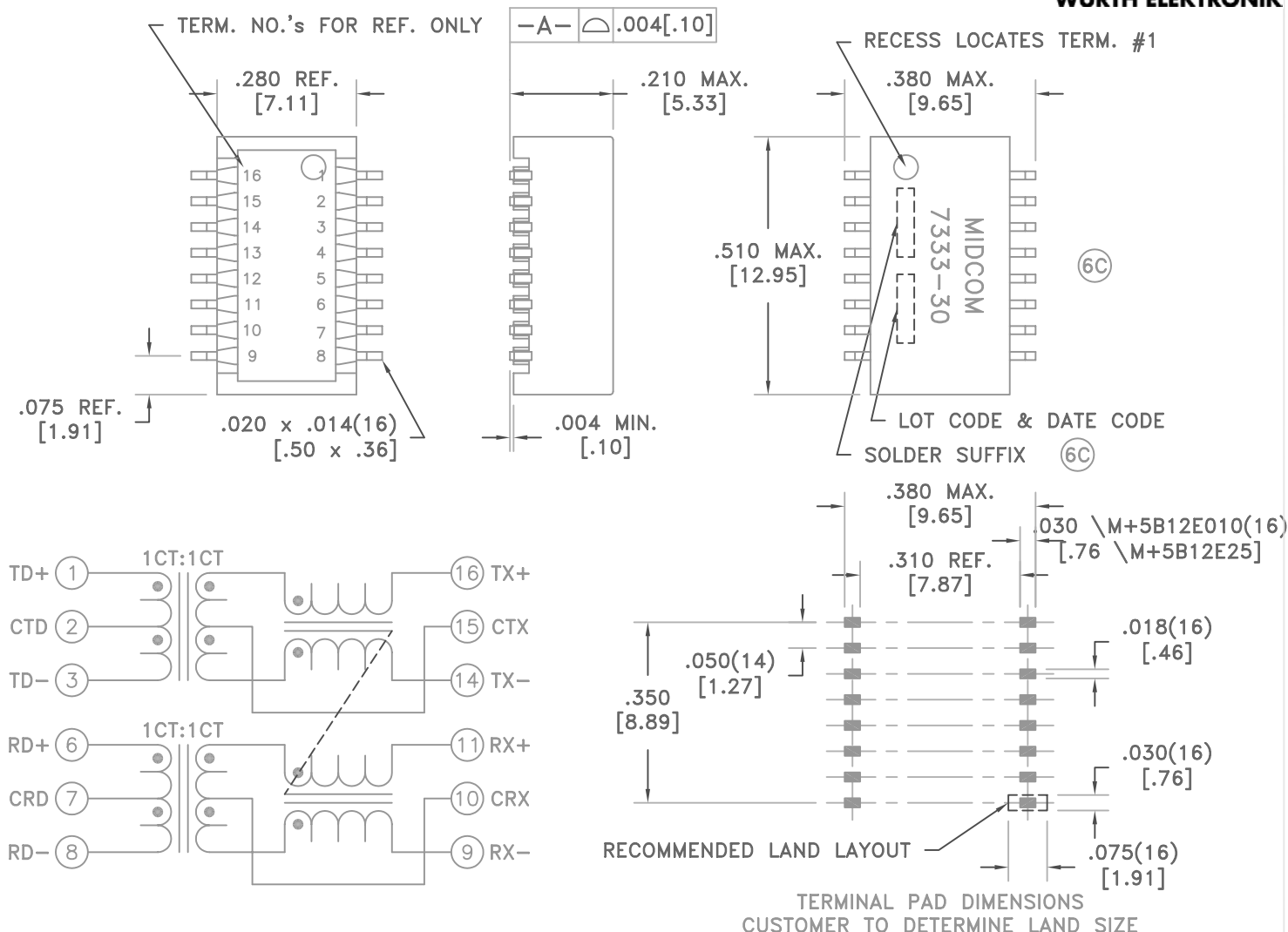


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6C
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

DIELECTRIC RATING: 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+8, 9+16).

INDUCTANCE: 350uH min., 100kHz, 100mV, 8mADC, 16-14; 11-9, Lp.

TURNS RATIO & POLARITY: (1-3):(16-14) = 1:1, ±2%.
(6-8):(11-9) = 1:1, ±2%.

INSERTION LOSS: 1.2dB max., 1MHz - 100MHz.

RETURN LOSS: -16dB min., 1MHz - 30MHz. -13dB min., 50MHz.
-14dB min., 40MHz. -12dB min., 60MHz - 80MHz.

CROSSTALK: -35dB min., 1MHz - 100MHz.

DCMR: -35dB min., 1MHz - 100MHz.

Designed to handle 350mA.

6D 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]

DRAWING TITLE

TRANSFORMER
749 013 011

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.

000-7333-30R/-LF1

SCALE ---

SHEET 2 OF 7

6C REV.

6F
6/06

DWG # 000-7333-30R/-LF1