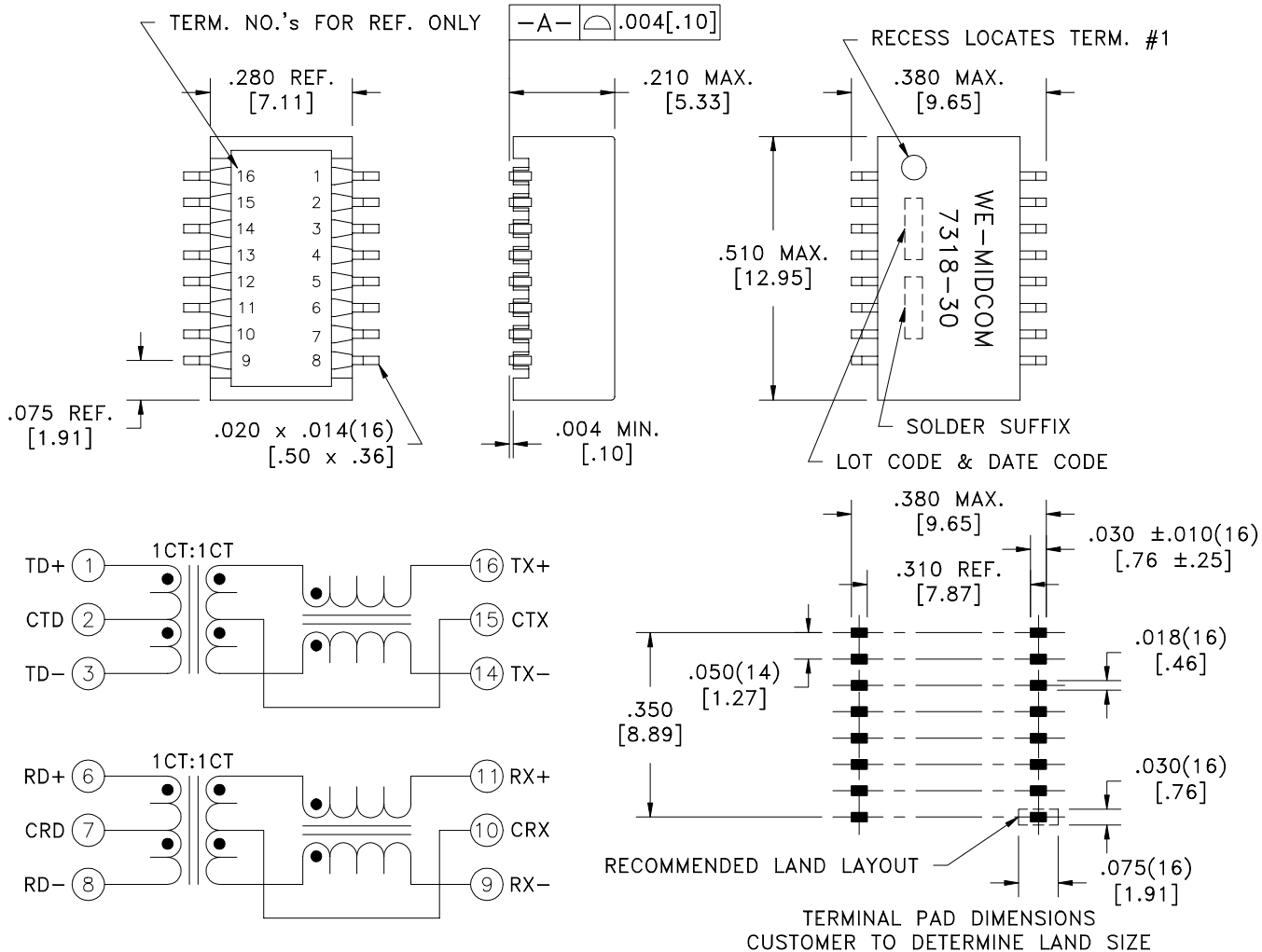


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF1	Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- INDUCTANCE: 350uH min., 100kHz, 100mV, 8mADC, 16-14; 11-9, Lp.
- DIELECTRIC RATING: 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+6, 16+11).
- TURNS RATIO & POLARITY: (1-3):(16-14) = 1:1, ±2%.
(6-8):(11-9) = 1:1, ±2%.
- INSERTION LOSS: -1.1dB max., 500k - 100MHz.
- RETURN LOSS: -18dB min., 500k - 30MHz.
-16dB min., 30M - 45MHz.
-14dB min., 45M - 60MHz.
-12dB min., 60M - 80MHz.
- CROSSTALK: -35dB min., 1M - 100MHz.
- DCMR: -30dB min., 500k - 100MHz.
- CMRR: -30dB min., 500k - 100MHz.
- COPLANARITY: All 16 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

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

DRAWING TITLE

TRANSFORMER
EDSO-G16

eiSos p/n: 7490100115

Midcom 
www.midcom-inc.com

DRAWING NO.

000-7318-30R-LF1

REV.

6C
6/07

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 6

DWG # 000-7318-30R-LF1

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