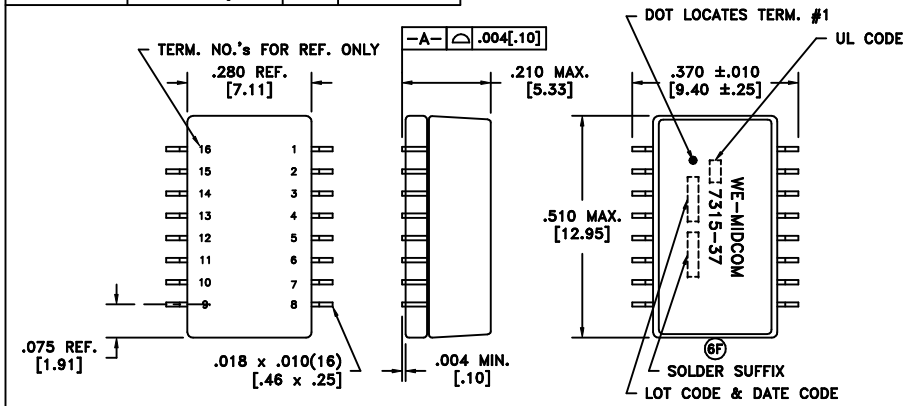
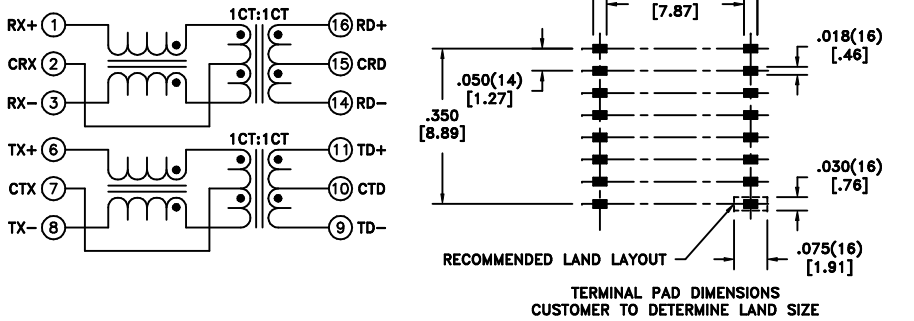
SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
	Sn63%, Pb37%	No	No
LF1	Sn96%, Ag4%	Yes	No





6E

more than you expect

Midcom

WÜRTH ELEKTRONIK

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INSERTION LOSS:	–1.0dB max., 300k – 100MHz.
DIELECTRIC RATING:	1500Vrms, 1 minute tested by applying 1875Vrms for 1 second between 1–16(tie 1+6, 16+11).
INDUCTANCE:	350uH min., 100kHz, 100mVAC, 8mADC, 1–3; 6–8, Lp.
RETURN LOSS:	–18dB min., 300k – 30MHz. –16dB min., 30M – 45MHz. –14dB min., 45M – 60MHz. –12dB min., 60M – 80MHz.
TURNS RATIO & POLARITY:	Per Schematic.
CROSSTALK:	–65dB min., 1MHz. –45dB min., 60MHz. –55dB min., 30MHz. –35dB min., 100MHz.
CMDR:	–40dB min., 300k – 100MHz.
CMRR:	–30dB min., 300k – 100MHz.

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 p/n 000–7315–37R–LF1 is eiSos p/n: 749010014.

PR6H Mold flash, protrusions and gate burrs shall not exceed .006"[0.15mm] per side.

6F

AGENCY NUMBER	
UL CODE FILE# E205930	HB

REV.	DATE
PR6H	5/12
6G	9/10
6F	8/09
6E	8/08

Packaging Specifications
Method: Tape & Reel
PKG–0339
www.we–online.com/midcom
SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.005 [.13]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 749010014

compliant RoHS

PART NO.
000–7315–37R/–LF1
SPECIFICATION SHEET 1 OF 1