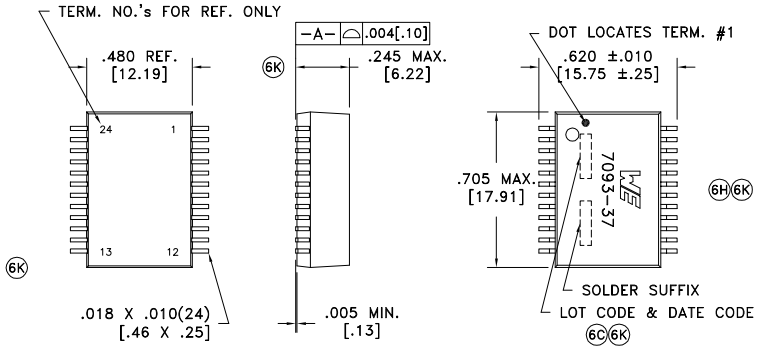
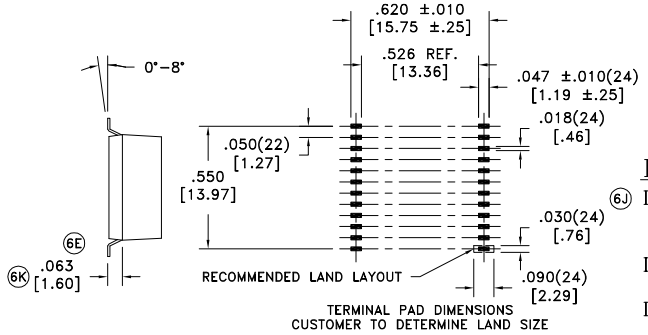
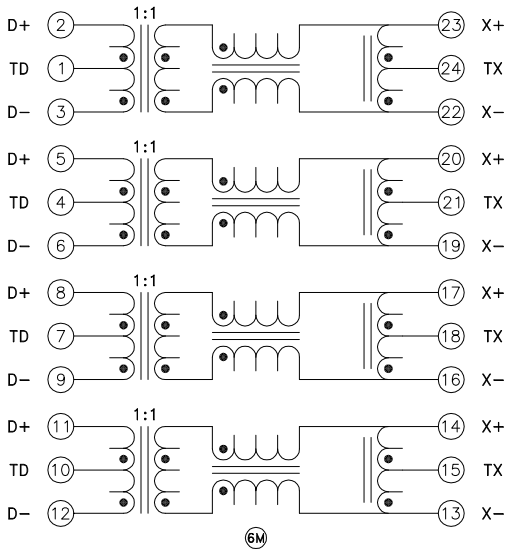
SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
LF1	Sn96%, Ag4%	Yes	No

more than you expect







ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

D.C. RESISTANCE (@20°C):	2–3; 5–6; 8–9; 11–12, 1.0 Ohms max.. 23–22; 20–19; 17–16; 14–13, 0.80 Ohms max..
INDUCTANCE:	350uH min., 100kHz, 100mV, 8mADC, 23–22; 20–19; 17–16; 14–13, Lp.
DIELECTRIC RATING:	1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1–24(tie 1+4+7+10, 15+18+21+24).
TURNS RATIO & POLARITY:	(2–3):(23–22) = 1:1, ±2%. (5–6):(20–19) = 1:1, ±2%. (8–9):(17–16) = 1:1, ±2%. (11–12):(14–13) = 1:1, ±2%.
INSERTION LOSS:	–1.0dB max., 300k – 100MHz.
RETURN LOSS:	–18dB min., 500k – 40MHz. –15dB min., 40M – 60MHz. –12dB min., 60M – 80MHz. –10dB min., 80M – 100MHz.
CROSSTALK:	–35dB min., 300k – 100MHz.
CMRR:	–42dB min., 300k – 32MHz. –33dB min., 32M – 100MHz.

OPERATING TEMPERATURE RANGE: –40°C to +85°C.

COPLANARITY: All 24 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

REV.	DATE
6M	4/15
6L	6/14
6K	3/14
6J	4/10

Packaging Specifications
Method: Tape & Reel
PKG–0990
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
PDFP–G24
eiSos p/n: 749020013

compliant RoHS

PART NO.
000–7093–37R–LF1

SPECIFICATION SHEET 1 OF 1