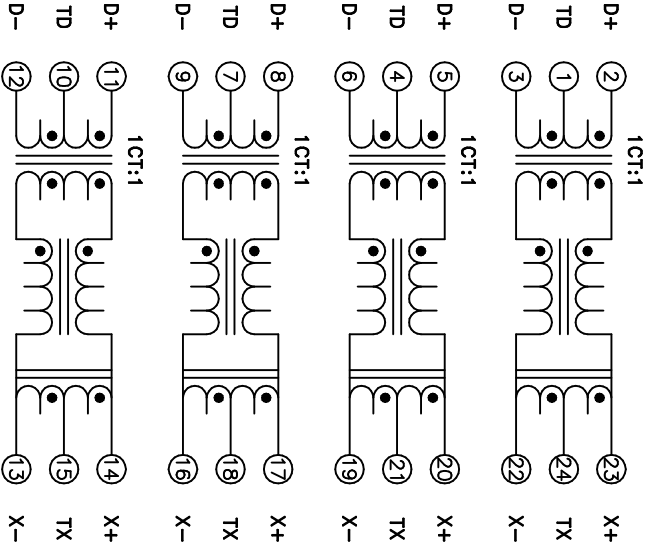
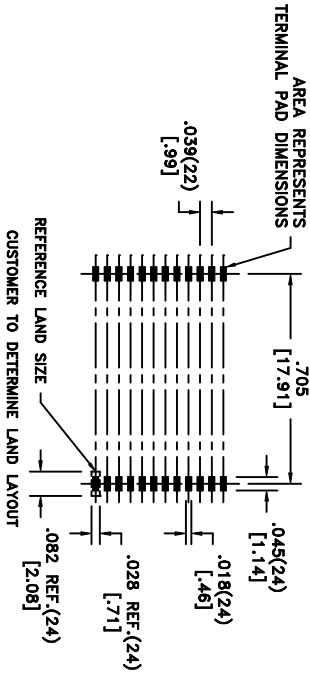
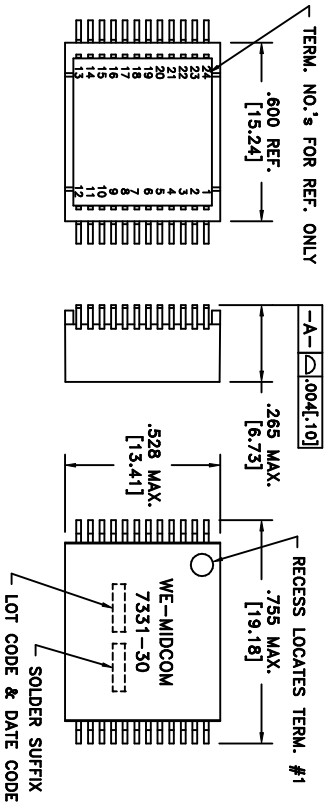


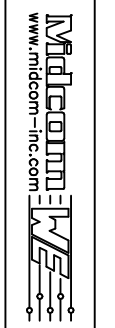
SOLDER SUFFIX	CUSTOMER TERMINAL	ROHS	LEAD(Pb)-FREE
LF1	5906K, Ag4K	Yes	No



Packaging Specifications
 Method: Tape & Reel
 PKG-0517
 www.midcom-inc.com

Unless otherwise specified:
 Tolerances:
 Fractions: ±1/64
 Decimals: ±.005[.127]
 This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
 EDSO-G24
 749020016



DRAWING NO.
000-7331-30R-LF1
 SCALE --- SHEET 2 OF 10

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
INDUCTANCE	23-22 100kHz, 100mVAC, 8mADC, Lp	350nH min.
INDUCTANCE	20-19 100kHz, 100mVAC, 8mADC, Lp	350nH min.
INDUCTANCE	17-16 100kHz, 100mVAC, 8mADC, Lp	350nH min.
INDUCTANCE	14-13 100kHz, 100mVAC, 8mADC, Lp	350nH min.
DIELECTRIC	1-24 tie(1+4+7+10, 15+18+21+24), 1800Vrms, 1 second	1500Vrms, 1 minute
TURNS RATIO	(2-3):(23-22)	1:1, ±2%
TURNS RATIO	(5-6):(20-19)	1:1, ±2%
TURNS RATIO	(9-9):(17-16)	1:1, ±2%
TURNS RATIO	(11-12):(14-13)	1:1, ±2%
INSERTION LOSS	1M - 100MHz	-1.0dB max.
RETURN LOSS	1M - 40MHz	-18dB min.
RETURN LOSS	50MHz	-16dB min.
RETURN LOSS	60M - 80MHz	-12dB min.
RETURN LOSS	100MHz	-10dB min.
CROSSTALK	30MHz	-45dB min.
CROSSTALK	60MHz	-40dB min.
CROSSTALK	100MHz	-35dB min.
DCMR	30MHz	-43dB min.
DCMR	60MHz	-37dB min.
DCMR	100MHz	-33dB min.

GENERAL SPECIFICATIONS:
 OPERATING TEMPERATURE RANGE: -40°C to +85°C.
 COPLANARITY: All 24 terminals must lie on a plane within .004 [0.10] of Surface A after lead finning.