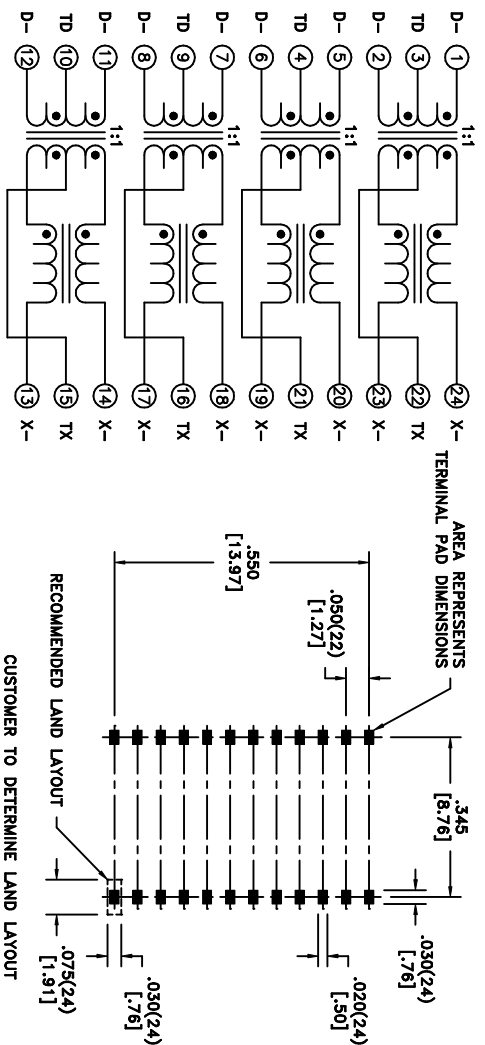
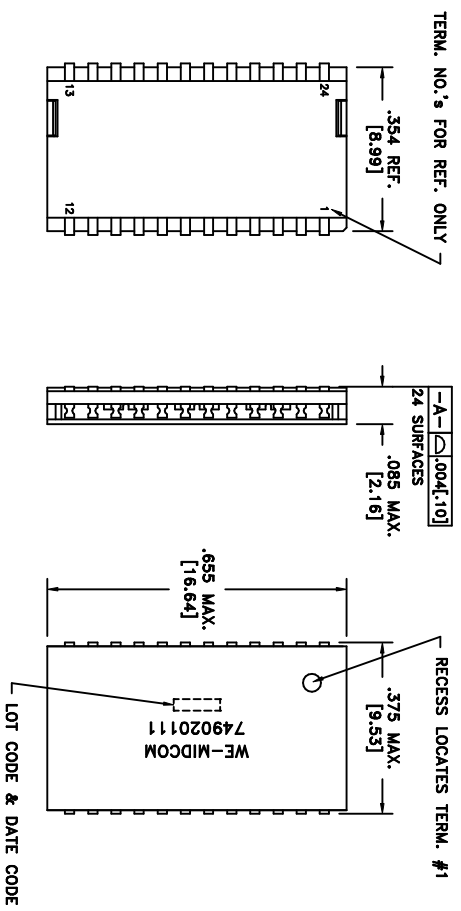


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	No



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
DIELECTRIC	1-24 tie(1+4+7+10, 15+18+21+24) 1800Vrms, 1 second	1500Vrms, 1 minute
TURNS RATIO	(1-2):(24-23)	1:1, ±2%
TURNS RATIO	(5-6):(20-19)	1:1, ±2%
TURNS RATIO	(7-8):(18-17)	1:1, ±2%
TURNS RATIO	(11-12):(14-13)	1:1, ±2%
INSERTION LOSS	300k - 100MHz	-1.0dB max.
RETURN LOSS	500k - 40MHz	-18dB min.
RETURN LOSS	40M - 60MHz	-16dB min.
RETURN LOSS	60M - 80MHz	-12dB min.
RETURN LOSS	80M - 100MHz	-10dB min.
CROSSTALK	300k - 100MHz	-35dB min.
DCMR	30MHz	-43dB min.
DCMR	60MHz	-37dB min.
DCMR	100MHz	-33dB min.



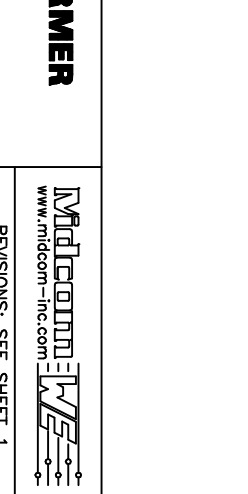
GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: 0°C to +70°C.
COPLANARITY: All 24 terminals must lie on a plane within .004 [10] of Surface A after lead tinning.

REV.	DATE
6A	8/08
6B	8/07

Packaging Specifications
 Method: Tape & Reel
 PKG-0626
 www.midcom-inc.com

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

DRAWING TITLE
TRANSFORMER
 Gigabit
 eSos p/n: 749020111



DRAWING NO.
749020111
 SCALE ---
 SHEET 2 OF 8