

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

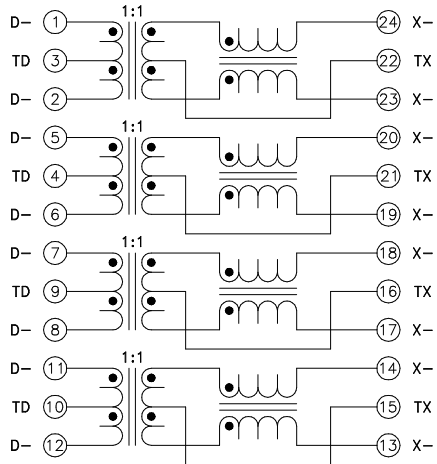
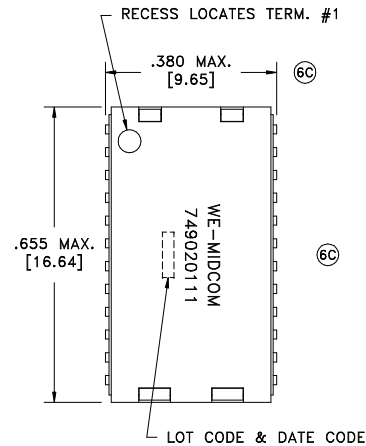
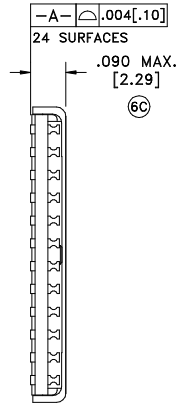
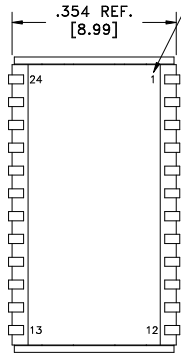
6C

more than you expect

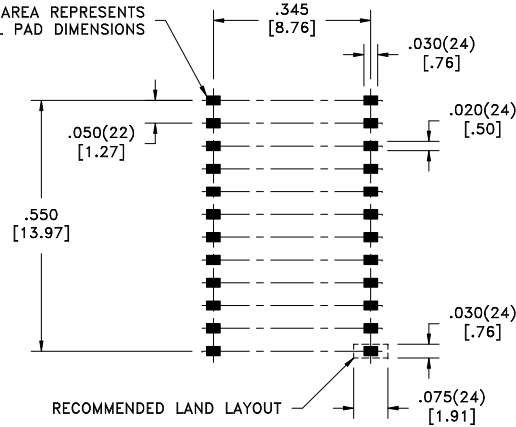
Midcom



TERM. NO.'s FOR REF. ONLY



AREA REPRESENTS
TERMINAL PAD DIMENSIONS



CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

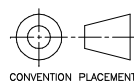
PARAMETER	TEST CONDITIONS	VALUE
DIELECTRIC	1-24 tie(1+4+7+10, 15+18+21+24) 1800Vrms, 1 second	1500Vrms, 1 minute
TURNS RATIO	(1-2):(24-23)	1:1, $\pm 2\%$
TURNS RATIO	(5-6):(20-19)	1:1, $\pm 2\%$
TURNS RATIO	(7-8):(18-17)	1:1, $\pm 2\%$
TURNS RATIO	(11-12):(14-13)	1:1, $\pm 2\%$
INSERTION LOSS	300k - 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	Packaging Specifications
6C	2/11	Method: Tape & Reel
6B	8/08	PKG-0626
6A	8/07	www.we-online.com/midcom



Tolerances unless otherwise specified:
Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13]
Fractions: $\pm 1/64$ Footprint: $\pm .005$ [.13]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER
Gigabit

eiSos p/n: 749020111

PART NO.

749020111



SPECIFICATION SHEET 1 OF 1