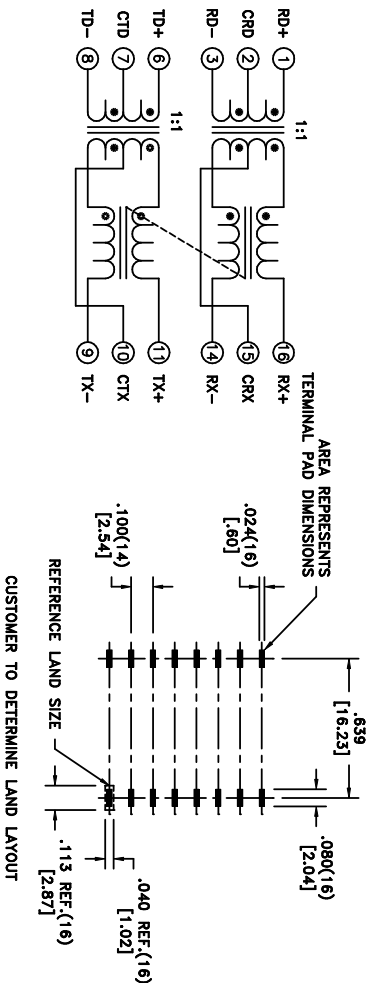
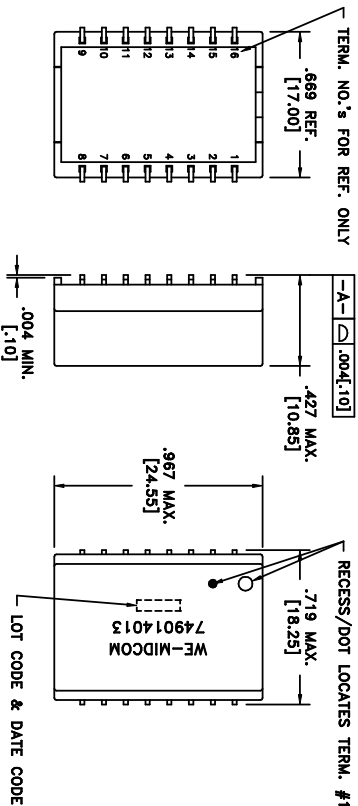


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn100%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
INDUCTANCE	16-14 100kHz, 100mVAC, 8mADC, 1p	350nH min.
INDUCTANCE	11-9 100kHz, 100mVAC, 8mADC, 1p	350nH min.
DIELECTRIC	1-16 tie(1+6, 18+11), 4800Vrms, 1 second	4000Vrms, 1 minute
TURN S RATIO	(1-3):(16-14)	1:1, ±2%
TURN S RATIO	(6-8):(11-9)	1:1, ±2%
INSERTION LOSS	500K - 100MHz	-1.2dB max.
RETURN LOSS	500K - 30MHz	-18dB min.
RETURN LOSS	30M - 45MHz	-15dB min.
RETURN LOSS	45M - 60MHz	-13dB min.
RETURN LOSS	60M - 80MHz	-10dB min.
CROSSTALK	1M - 100MHz	-40dB min.
DCMR	500K - 100MHz	-33dB min.

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: 0°C to +70°C.

COPLANARITY: All 16 terminals must lie on a plane within .004 [10] of Surface A after lead trimming.

Designed to comply with the following requirements as defined by IEC60601-1 and IEC60950-1:

- Reinforced insulation at a working voltage of 250Vrms.

Ⓢ Designed to handle 350mADC and meet 802.3af.

REV.	DATE
6B	5/08
6A	2/08

Packaging Specifications		DRAWING TITLE		DRAWING NO.	
Method: Tape & Reel		Unless otherwise specified:		TRANSFORMER	
PKG-0670		Tolerances: ±1/64		www.midcom-inc.com	
www.midcom-inc.com		Angles: ±1°		749014013	
		Decimals: ±.005[.127]		REVISIONS: SEE SHEET 1	
		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		SCALE ---	
		eSos p/n: 749014013		SHEET 2 OF 8	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Wurth Elektronik:](#)

[749014013](#)