

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

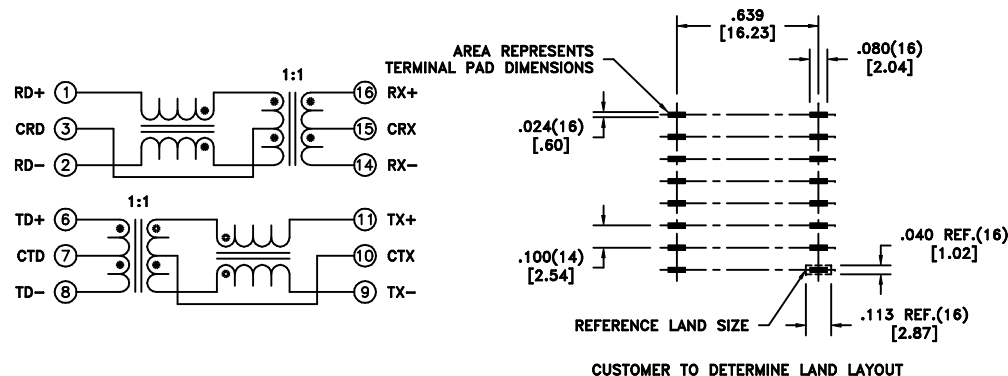
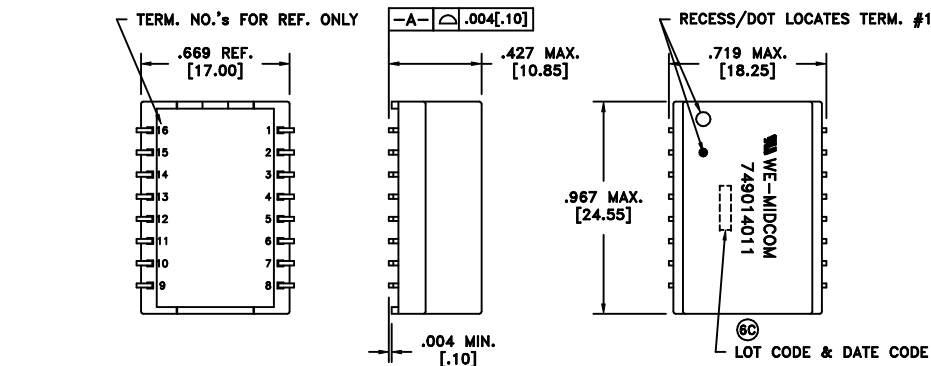
more than you expect



Midcom

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
INDUCTANCE	16-14 100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	11-9 100kHz, 100mVAC, 8mADC, Lp	350uH min.
DIELECTRIC	1-16 tie(1+6, 16+11), 4800Vrms, 1 second	4000Vrms, 1 minute
URNS RATIO	(1-2):(16-14)	1:1, ±2%
URNS 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 [1.0] of Surface A after lead tinning.

Designed to comply with the following requirements as defined by IEC60601-1 and IEC60950-1:
- Reinforced insulation at a working voltage of 250Vrms.

6C

AGENCY NUMBER	
UL60950-1	E205930
CSA60950-1 (Via CUL)	E205930

REV.	DATE	Packaging Specifications
6C	9/10	Method: Tape & Reel PKG-0670 www.we-online.com/midcom
6B	4/08	
6A	2/08	SEE REVISION SHEET FOR



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

eiSos p/n: 749014011



PART NO.
749014011

SPECIFICATION SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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