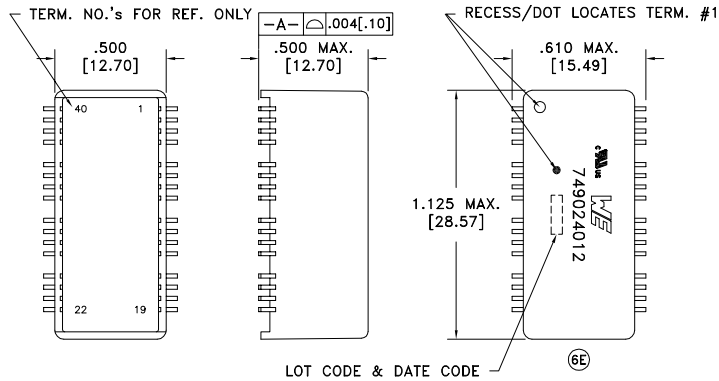
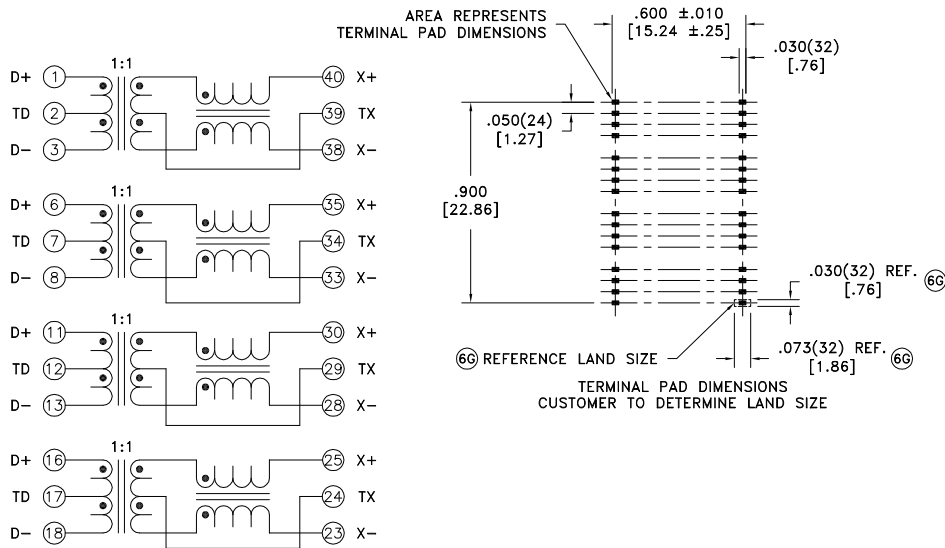


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn100%	Yes	Yes

more than you expect



LOT CODE & DATE CODE



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE	
INDUCTANCE	23-25	100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	28-30	100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	33-35	100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	38-40	100kHz, 100mVAC, 8mADC, Lp	350uH min.
DIELECTRIC	1-40	tie(1 thru 18, 23 thru 40), 4800Vrms, 1 second	4000Vrms, 1 minute
TURNS RATIO	Per Schematic		1:1, ±2%
INSERTION LOSS	1M - 100MHz		-1.3dB max.
RETURN LOSS	500k - 30MHz		-14dB min.
RETURN LOSS	30M - 45MHz		-11dB min.
RETURN LOSS	45M - 60MHz		-9dB min.
RETURN LOSS	60M - 80MHz		-8dB min.
CROSSTALK	1M - 100MHz		-35dB min.
DCMR	1M - 100MHz		-30dB min.
CMRR	1M - 100MHz		-30dB min.

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +85°C.

COPLANARITY: All 32 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:  
 - Reinforced insulation for a secondary circuit at a working voltage of 250Vrms.

Designed to comply with 8mm min. creepage distance and 5mm min. clearance as defined by IEC60601-1, 3rd edition.  
 - Providing 2 means of operator protection up to a working voltage of 250Vrms.

AGENCY NUMBER	
UL	E205930

REV.	DATE	Packaging Specifications
6G	4/16	Method: Tape & Reel
6F	10/15	PKG-0464
6E	2/13	www.we-online.com/midcom
6D	1/13	SEE REVISION SHEET FOR



CONVENTION PLACEMENT REVISION LEVEL

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: 749024012



PART NO.

**749024012**

SPECIFICATION SHEET 1 OF 1

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