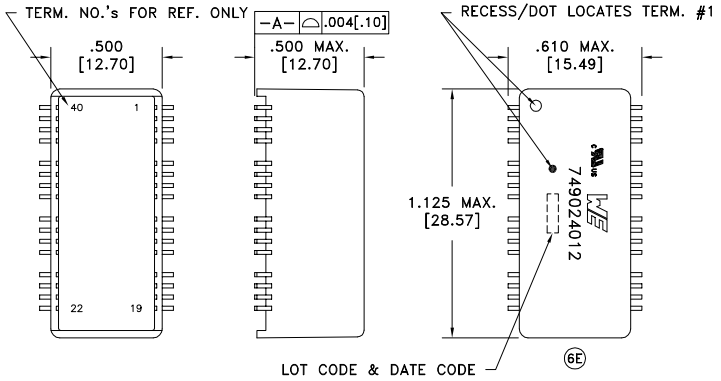
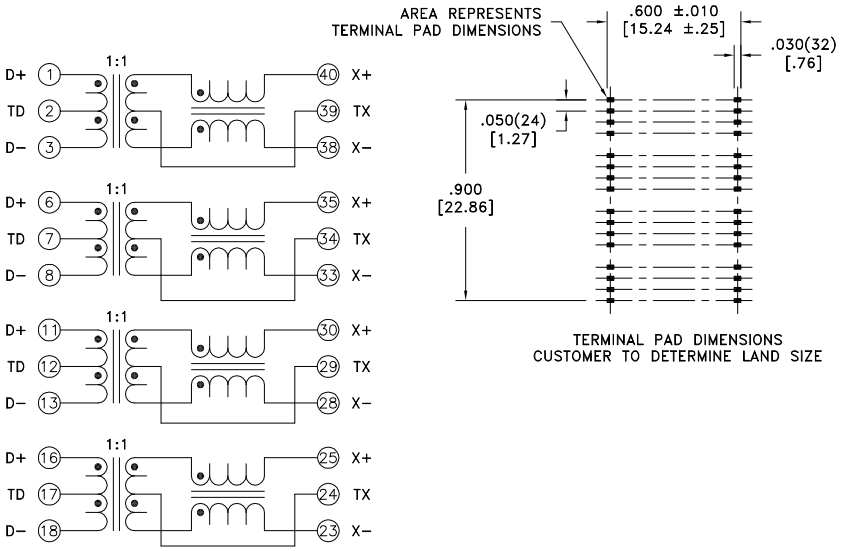
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn100%	Yes	Yes

more than you expect

Midcom

WÜRTH ELEKTRONIK





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.
6B	RETURN LOSS		500k − 30MHz	−14dB min.
6B	RETURN LOSS		30M − 45MHz	−11dB min.
6B	RETURN LOSS		45M − 60MHz	−9dB min.
6B	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.

AGENCY NUMBER	
6E UL	E205930

REV.	DATE
6E	2/13
6D	1/13
6C	2/10
6B	11/09

Packaging Specifications
Method: Tape & Reel
PKG−0464
www.we−online.com/midcom
SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

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

compliant RoHS

PART NO.
749024012

SPECIFICATION SHEET 1 OF 1