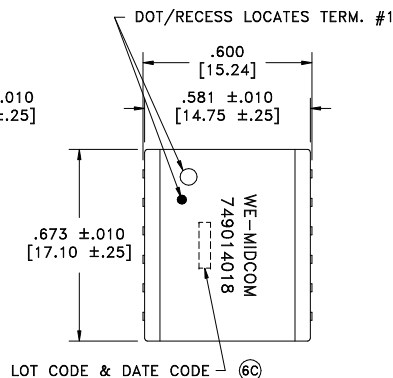
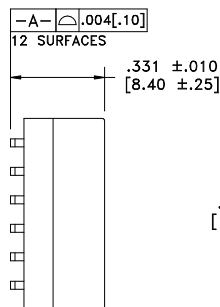
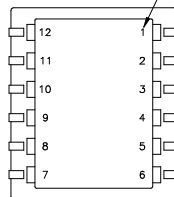


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn100%	Yes	Yes

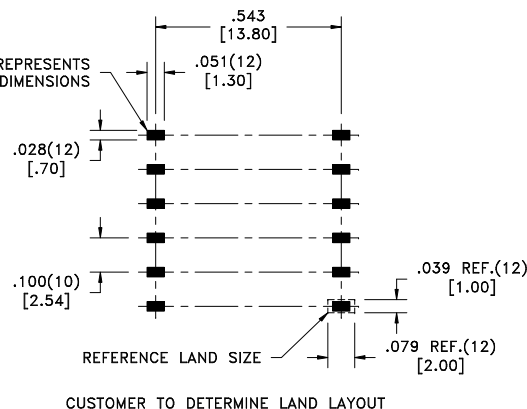
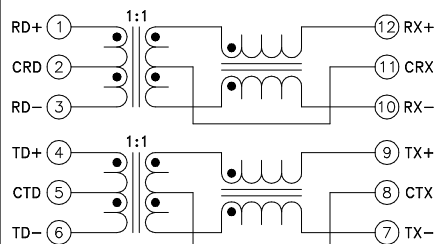
more than you expect



TERM. NO.'s FOR REF. ONLY



AREA REPRESENTS
TERMINAL PAD DIMENSIONS



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
INDUCTANCE	12-10 100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	9-7 100kHz, 100mVAC, 8mADC, Lp	350uH min.
6C DIELECTRIC	PRI-SEC 4800Vrms, 1 second	4000Vrms, 1 minute
URNS RATIO	(1-3):(12-10)	1:1, ±2%
URNS RATIO	(4-6):(9-7)	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.

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

- Basic insulation at a working voltage of 250Vrms.

COPLANARITY: All 40 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tape & Reel 6B		Angles: ±1°	TRANSFORMER	749014018
6C	3/10	PKG-0645		Decimals: ±.005 [.13]		
6B	10/09	www.midcom-inc.com		Fractions: ±1/64 Footprint: ±.005 [.13]		
6A	4/09	REVISIONS: SEE SHEET 1		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 749014018	SHEET 2 OF 8

