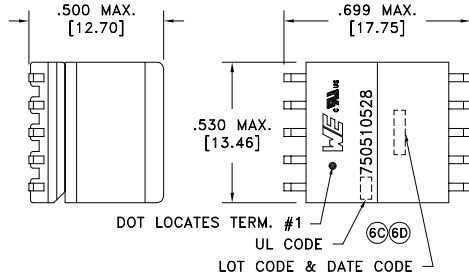
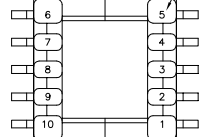


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

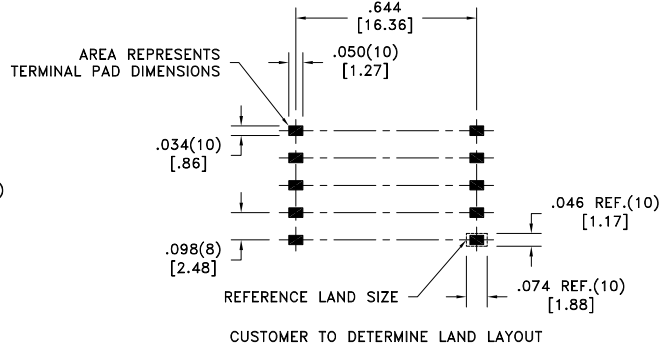
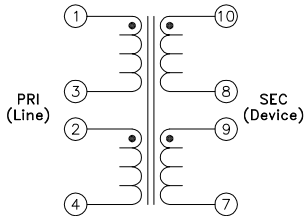
more than you expect



TERM. NO.'s FOR REF. ONLY



DOT LOCATES TERM. #1  
UL CODE  
LOT CODE & DATE CODE



AREA REPRESENTS TERMINAL PAD DIMENSIONS  
REFERENCE LAND SIZE  
CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	2.80 ohms max.
D.C. RESISTANCE	10-7 tie(8+9), @20°C	1.60 ohms max.
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	400uH ±7%
LEAKAGE INDUCTANCE	1-4 tie(2+3, 7+8+9+10), 1MHz, 100mVAC, Ls	750nH typ., 1.0uH max.
LEAKAGE INDUCTANCE	10-7 tie(8+9, 1+2+3+4), 1MHz, 100mVAC, Ls	250nH max.
INTERWINDING CAPACITANCE	1-10 tie(2+3, 8+9), 100kHz, 100mVAC, Cs	110pF max.
DIELECTRIC	1-10 tie(2+3, 8+9), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(1-4):(10-7), tie(2+3, 8+9)	2:1, ±2%
TOTAL HARMONIC DISTORTION	30kHz, 3Vrms across PRI, 25 ohm load, 100 ohm input, tie(2+3, 8+9)	-85dB max.
LONGITUDINAL BALANCE	2.2M - 12MHz	55dB min.
LONGITUDINAL BALANCE	12M - 20MHz	45dB min.
LONGITUDINAL BALANCE	20M - 30MHz	40dB typ.

GENERAL SPECIFICATIONS:

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

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

Wire insulation & RoHS status not affected by wire color.  
Wire insulation color may vary depending on availability.

Ⓢ DETAILS SUBJECT TO CHANGE

AGENCY NUMBER

Ⓢ UL CODE FILE# E205930 BE

REV.	DATE	Packaging Specifications
6D	10/15	Method: Tape & Reel
6C	10/15	PKG-0325
6B	7/15	www.we-online.com/midcom
6A	11/13	SEE REVISION SHEET FOR 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: 750510528



PART NO.

**750510528**

SPECIFICATION SHEET 1 OF 1