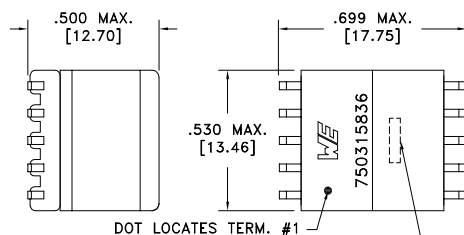
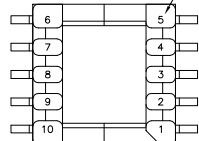


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



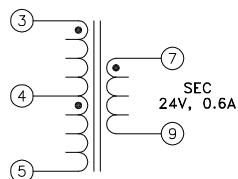
TERM. NO.'s FOR REF. ONLY



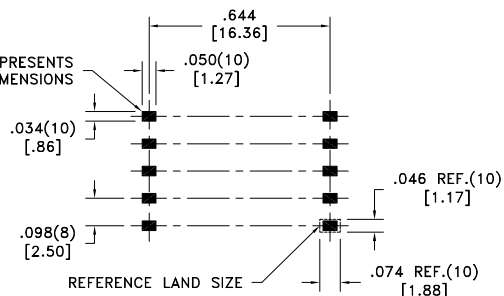
DOT LOCATES TERM. #1

LOT CODE & DATE CODE

PRI  
36-75VDC  
50-200kHz



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	3-5 @20°C	0.095 ohms ±10%
D.C. RESISTANCE	7-9 @20°C	0.090 ohms ±10%
INDUCTANCE	3-5 10kHz, 100mVAC, Ls	40.0uH ±10%
SATURATION CURRENT	3-5 20% rolloff from initial	3.2A
LEAKAGE INDUCTANCE	3-5 tie(7+9), 100kHz, 100mVAC, Ls	0.45uH typ., 0.90uH max.
DIELECTRIC	3-7 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(3-5):(7-9)	1:1, ±1%

## GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Functional insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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

REV.	DATE	Packaging Specifications		Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: <b>Tape &amp; Reel</b>		Angles: $\pm 1^\circ$	<b>TRANSFORMER</b>	<b>750315836</b>
		PKG-0499		Fractions: $\pm 1/64$		
		www.we-online.com/midcom		Decimals: $\pm .005$ [.13]		
				Footprint: $\pm .005$ [.13]		
6A	6/16	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750315836	SPECIFICATION SHEET 1 OF 1



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