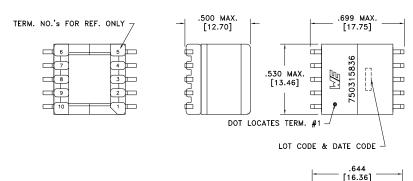
Sn96%, Ag4%	Yes	Yes
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE





## 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.

.050(10) AREA REPRESENTS TERMINAL PAD DIMENSIONS [1.27] (3) .034(10) [.86] 36-75VDC 50-200kHz 4 .046 REF.(10) [1.17] .098(8) [2.50] .074 REF.(10) REFERENCE LAND SIZE [1.88] CUSTOMER TO DETERMINE LAND LAYOUT

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

		Method: Tape & Reel PKG-0499
6B	9/20	www.we-online.com/midcom convention placement
6A	6/16	SEE REVISION SHEET FOR REVISION LEVEL

REV. DATE Packaging Specifications

Tolerances unless otherwise specified: Angles:  $\pm 1^{\circ}$  Decimals:  $\pm .005$  [.13] Fractions:  $\pm 1/64$  Footprint:  $\pm .005$  [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

## **TRANSFORMER**

eiSos p/n: **750315836** 

PART NO.

750315836

ROHS SPECIFICATION SHEET 1 OF 1

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F-242U F-245U F-264U F-265U F-267U F-281U F-283U F-290X F-295Z F-296Z F-298Z F-3143P F-3298Z F-33U F-346X F-35U F364U F-392A F-395X F-397U F-412X F-47U F-55X-1 F-60U F-68U F-71U F-72Z F-74U F-83A F-84AC F-85U F-86U F-9U PCT-02