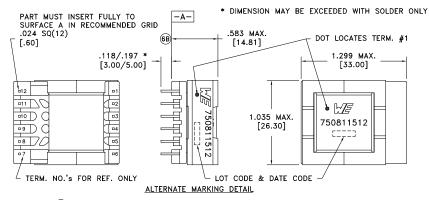
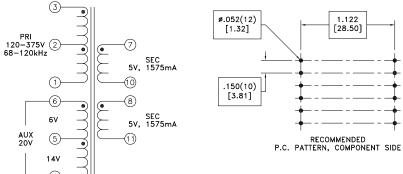
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes





Customer to tie terminals 8+10 for 10V output.



## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	1.234 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	0.197 ohms ±10%
D.C. RESISTANCE	5-6	@20°C	0.0928 ohms ±10%
D.C. RESISTANCE	7-10	@20°C	0.0120 ohms ±20%
D.C. RESISTANCE	8-11	@20°C	0.0120 ohms ±20%
INDUCTANCE	1-3	10kHz, 100mVAC, Ls	770uH ±10%
SATURATION CURRENT		20% rolloff from initial	2A
LEAKAGE INDUCTANCE	1-3	tie(4+5+6, 7+8+10+11), 100kHz, 100mVAC, Ls	10uH typ., 15uH max.
DIELECTRIC	1-11	tie(3+4, 8+10), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-5	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(2-1):(3-2)	1:1, ±1%
TURNS RATIO		(3-1):(7-10)	20:1, ±1%
TURNS RATIO		(3-1):(8-11)	20:1, ±1%
TURNS RATIO		(3-1):(6-5)	16:1, ±1%
TURNS RATIO		(3-1):(5-4)	7.27:1, ±1%

## **GENERAL SPECIFICATIONS:**

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

Designed to comply with the following requirements as defined by IEC61558-2-16: - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

RI	EV.	DATE	Packaging Specifications
			Method: Tray
			PKG-0924
6	SB .	11/20	www.we-online.com/midcom
6	SA SA	10/13	SEE REVISION SHEET FOR REVISION LEVE



Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64 This drawing is dual dimensioned. Dimensions

in brackets are in millimeters.

DRAWING TITLE **TRANSFORMER** 

eiSos p/n: **750811512** 

PART NO.

750811512

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