

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

more than you expect



# ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-4 @20°C	2.080 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.445 ohms ±10%
D.C. RESISTANCE	9-10 @20°C	0.545 ohms ±10%
D.C. RESISTANCE	12-13 @20°C	0.080 ohms ±10%
D.C. RESISTANCE	15-16 @20°C	0.075 ohms ±10%
INDUCTANCE	2-4 10kHz, 100mVAC, Ls	1.50mH ±10%
SATURATION CURRENT	2-4 20% rolloff from initial	1.6A
LEAKAGE INDUCTANCE	2-4 tie(7+8, 9+10+12+13+15+16), 100kHz, 100mVAC, Ls	8uH typ., 14uH max.
DIELECTRIC	4-16 tie(7+9), 4000VAC, 1 second	-
DIELECTRIC	4-10 tie(7+9), 2500VAC, 1 second	-
DIELECTRIC	13-16 4000VAC, 1 second	-
DIELECTRIC	16-7 tie(8+10, 13+15), 2500VAC, 1 second	-
URNS RATIO	(4-2):(16-15)	7:1, ±1%
URNS RATIO	(4-2):(13-12)	7:1, ±1%
URNS RATIO	(4-2):(10-9)	2.5:1, ±1%
URNS RATIO	(4-2):(7-8)	5.38:1, ±1%

## GENERAL SPECIFICATIONS:

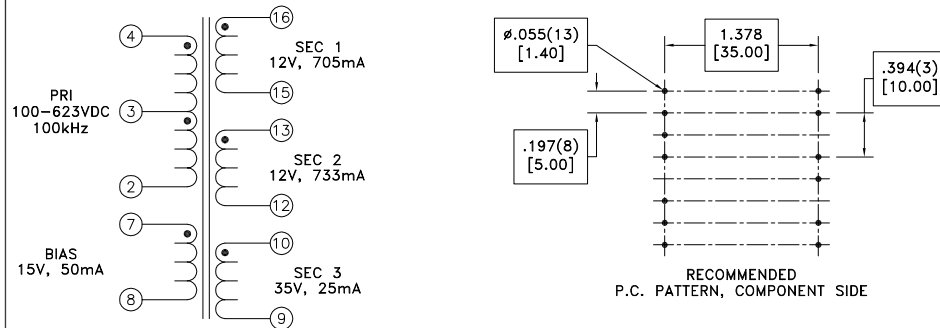
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC62052-11:  
- For insulation for a system voltage of ≤600Vpeak for protective class II.

Designed to meet 6kV (1.2 x 50usec, 5± repetitions) surge test between PRI and SEC1 & SEC2 and SEC1 and SEC2.

Designed to meet 4kV (1.2 x 50usec, 5± repetitions) surge test between PRI and SEC3 & BIAS and SEC1 & SEC2 and SEC3 & BIAS.

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



REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750317812</b>
6A	4/19	Method: Tray PKG-1080 www.we-online.com/midcom	SEE REVISION SHEET FOR REVISION LEVEL	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750317812	SPECIFICATION SHEET 1 OF 1