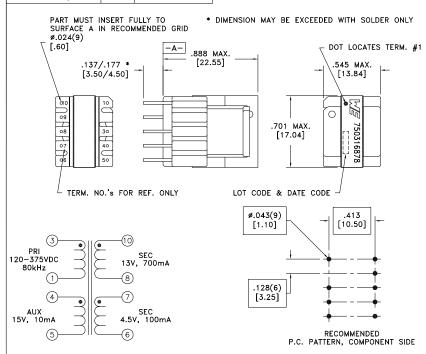
CUSTOMER	TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%,	Ag4%	Yes	Yes





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	1-3	@20°C	3.60 ohms max.
	D.C. RESISTANCE	4-5	@20°C	0.514 ohms max.
	D.C. RESISTANCE	6-7	@20°C	0.052 ohms max.
	D.C. RESISTANCE	8-10	@20°C	0.072 ohms max.
	INDUCTANCE	3-1	10kHz, 100mVAC, Ls	2.20mH ±10%
	INDUCTANCE	4-5	10kHz, 100mVAC, Ls	32.00uH ±10%
	INDUCTANCE	10-8	10kHz, 100mVAC, Ls	12.00uH ±11%
(6B)	INDUCTANCE	7-6	10kHz, 100mVAC, Ls	4.00uH typ.
	SATURATION CURRENT	3-1	20% rolloff from initial	470mA
	LEAKAGE INDUCTANCE	3-1	tie(4+5+6+7+8+10), 100kHz, 100mVAC, Ls	32uH typ., 64uH max.
	DISTRIBUTED CAPACITANCE	3-1	100mVAC, Cs	30.0pF typ., 50pF max.
	DIELECTRIC	3-10	tie(1+4), 4000VAC, 2 seconds	_
	TURNS RATIO		(3-1):(4-5)	8.24:1, ±1%
	TURNS RATIO		(3-1):(10-8)	14:1, ±1%
	TURNS RATIO		(3-1):(7-6)	23.3:1, ±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 and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <2MHz).

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

REV.	DATE	Packaging Specifications
		Method: Tray
		PKG-1030
6B	2/19	www.we-online.com/midcom CONVENTION PLACEMENT
6A	10/17	SEE REVISION SHEET FOR REVISION LEVEL

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: 750316878

PART NO.

750316878

SPECIFICATION SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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