

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

more than you expect



PART IS SYMMETRICAL.
PCB AND MARKING ORIENTATION MAY BE ROTATED 180°.

PART MUST INSERT FULLY TO
SURFACE A IN RECOMMENDED GRID
.020 SQ.(4)
[.50]

.110 MIN.
[2.79]

.512 MAX.
[13.00]

6C

.343 MAX.
[8.71]

.620 MAX.
[15.75]

750311650

LOT CODE & DATE CODE

TERM. NO.'s FOR REF. ONLY

ø.049(4)
[1.24]

.228
[5.80]

.495
[12.57]

RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE 1-2	@20°C	10.05 ohms ±10%
D.C. RESISTANCE 3-4	@20°C	10.05 ohms ±10%
6C INDUCTANCE 1-2	10kHz, 100mVAC, Ls	45mH typ., 36mH min.
6C INDUCTANCE 3-4	10kHz, 100mVAC, Ls	45mH typ., 36mH min.
SATURATION CURRENT	20% rolloff from initial	200mA
LEAKAGE INDUCTANCE 1-4	tie(2+3), 100kHz, 100mVAC, Ls	4.0mH min.
SELF RESONANT FREQUENCY		300kHz min.
DIELECTRIC 1-4	1875VAC, 1 second	1500VAC, 1 minute

GENERAL SPECIFICATIONS:

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

6C RATED CURRENT: 180mA causes 40°C temp rise from ambient.

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

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03]	DRAWING TITLE	PART NO.
		Method: Tube PKG-0789 www.we-online.com/midcom		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	TRANSFORMER	750311650
6C	12/10	SEE REVISION SHEET FOR REVISION LEVEL			eiSos p/n: 750311650	SPECIFICATION SHEET 1 OF 1
6A	11/10					



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