

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE	
D.C. RESISTANCE 5-6		@20°C	2.00 ohms ±10%	
D.C. RESISTANCE 8–7		@20°C 0.400 ohms ±10%		
D.C. RESISTANCE	4-1	@20°C	0.060 ohms ±20%	
INDUCTANCE	5-6	10kHz, 50mVAC, Ls	1.20mH ±10%	
LEAKAGE INDUCTANCE	5-6	tie(1+4, 7+8), 10kHz, 50mVAC, Ls	42uH max., 30uH typ.	
DIELECTRIC 1-5		4500VAC, 1 second	3600VAC, 1 minute	
DIELECTRIC	5-8	2500VAC, 1 second	2000VAC, 1 minute	
TURNS RATIO		(5-6):(8-7)	7.87:1, ±1%	
TURNS RATIO		(5-6):(4-1)	7.87:1, ±1%	
	D.C. RESISTANCE D.C. RESISTANCE D.C. RESISTANCE INDUCTANCE LEAKAGE INDUCTANCE DIELECTRIC DIELECTRIC TURNS RATIO	D.C. RESISTANCE5–6D.C. RESISTANCE8–7D.C. RESISTANCE4–1INDUCTANCE5–6LEAKAGE INDUCTANCE5–6DIELECTRIC1–5DIELECTRIC5–8TURNS RATIO5–8	D.C. RESISTANCE 5-6 @20°C D.C. RESISTANCE 8-7 @20°C D.C. RESISTANCE 4-1 @20°C D.C. RESISTANCE 4-1 @20°C INDUCTANCE 5-6 10kHz, 50mVAC, Ls LEAKAGE INDUCTANCE 5-6 tie(1+4, 7+8), 10kHz, 50mVAC, Ls DIELECTRIC 1-5 4500VAC, 1 second DIELECTRIC 5-8 2500VAC, 1 second TURNS RATIO (5-6):(8-7)	

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

REV.	DATE	Packaging Specifications	+ 1	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray		Angles: ±1° Decimals: ±.005 [.13]	TRANSFORMER	
6C	8/16	PKG-0058	$\Psi \subseteq$	Fractions: ±1/64 Footprint: ±.001 [.03]		750310660
6B	5/10	www.we-online.com/midcom	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions		
6A	11/08	SEE REVISION SHEET FOR REVISION LEVEL		in brackets are in millimeters.	eiSos p/n: 750310660	SPECIFICATION SHEET 1 OF 1

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