

GENERAL SPECIFICATIONS: OPERATING TEMPERATURE RANGE: -40°C to +125°C.

REV.	DATE	Packaging Specifications	4 1	Tolerances unless otherwise specified:	DRAWING TITLE		PART NO.
		Method: Tray		Angles: ±1° Decimals: ±.005 [.13]	TRANSFORMER		
		PKG-0058	$ \Psi \cup $	Fractions: ±1/64 Footprint: ±.005 [.13]			750871030
6B	1/09	www.midcom-inc.com	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions			
6A	10/08	SEE REVISION SHEET FOR	REVISION LEVEL	in brackets are in millimeters.	eiSos p/n: 750871030	Rohs	SPECIFICATION SHEET 1 OF 1

.197(3)

[5.00]

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	1.00 ohms max.
D.C. RESISTANCE	4-5	@20°C	8.45 ohms max.
D.C. RESISTANCE	6-9	@20°C	0.160 ohms max.
D.C. RESISTANCE	7-8	@20°C	0.21 ohms max.
INDUCTANCE	4-5	10kHz, 100mVAC, Ls	2.38mH ±10%
LEAKAGE INDUCTANCE	4-5	tie(1+2, 6+7+8+9), 100kHz, 100mVAC, Ls	50uH max.
DIELECTRIC	4-6	tie(1+5, 6+7), 5000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1-4	1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO		(4-5):(6-9)	9.555:1, ±1%
TURNS RATIO		(4-5):(7-8)	9.555:1, ±1%
TURNS RATIO		(4-5):(1-2)	9.555:1, ±1%

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