





[2.48]

REFERENCE LAND SIZE

CUSTOMER TO DETERMINE LAND LAYOUT

## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	0.250 ohms ±10%
D.C. RESISTANCE	3-4	@20°C	0.180 ohms ±10%
D.C. RESISTANCE	6-7	@20°C	0.017 ohms max.
D.C. RESISTANCE	9-10	@20°C	0.105 ohms ±10%
INDUCTANCE	3-4	100kHz, 100mVAC, Ls	127.0uH ±10%
LEAKAGE INDUCTANCE	3-4	tie(1+2, 6+7, 9+10) 100kHz, 100mVAC, Ls	1.2uH max.
DIELECTRIC	1-6	1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-10	1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	4-6	1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	4-10	1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO		(3-4):(6-7)	6:1, ±1%
TURNS RATIO		(3-4):(9-10)	1.764:1, ±1%
TURNS RATIO		(3-4):(2-1)	1.764:1, ±1%

**GENERAL SPECIFICATIONS:** 

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

REV.	DATE	Packaging Specifications	<u>+ 1</u>
		Method: Tape & Reel	(A) - [ - ]
		PKG-0499 www.midcom-inc.com	$\Psi$
		www.midcom=mc.com	CONVENTION PLACEMENT
6A	12/07	SEE REVISION SHEET FOR	REVISION LEVEL

Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.005 [.13] Angles: ±1° Fractions: ±1/64

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

.074 REF.(10)

[1.88]

## **TRANSFORMER**

eiSos p/n: **750310007** 

PART NO.

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