





ø.042(8)

[1.07]

.150(6) [3.80]

ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	0.960 ohms max.
D.C. RESISTANCE	6-5	@20°C	0.040 ohms max.
D.C. RESISTANCE	8-7	@20°C	0.220 ohms max.
INDUCTANCE	3-1	100kHz, 100mV, Ls	720.00µH ±10%
LEAKAGE INDUCTANCE	3-1	tie(5+6+7+8),100kHz, 100mV, Ls	13.50µH max.
DIELECTRIC	1-8	1250VAC, 1 second	
TURNS RATIO		(3-1):(6-5)	7.64:1, ±2%
TURNS RATIO		(3-1):(8-7)	5.25:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1,
EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Functional insulation only

3	6	RECOMMENDED P.C. PATTERN, COMPONENT SIDE
3	SEC 12 V - 0.85 A	
PRI 85-265Vac 2 100kHz		
	<u>*</u>	
1	SEC 18 V - 0.15 A	
	7	

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

DFM Packaging Specifications
DATE Method: Tray
ENG HJH PKG-0690

REV. 00

DATE 2018-10-16 www.we-online.com/midcom

CONVENTION PLACEMENT

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13]

.606

[15.40]

Fractions: ±1/64 Footprint: ± .001 [.03]

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

DRAWING TITLE

TRANSFORMER

PART NO.

750344153

SPECIFICATION SHEET 1 OF 1