



ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	8-12	tie(8+9,11+12), @20ºC	0.008 ohms max.
D.C. RESISTANCE	4-2	@20°C	1.15 ohms ±10%
INDUCTANCE	8-12	tie(8+9,11+12),100kHz, 100mV, Ls	1.50µH ±10%
SATURATION CURRENT	8-12	tie(8+9,11+12), 20% rolloff from initial	> 20A
LEAKAGE INDUCTANCE	8-12	tie(8+9,11+12,2+4),100kHz, 100mV, Ls	100nH max.
DIELECTRIC	8-4	tie(8+9), 2500VAC, 1 second	2000VAC, 1 minute
TURNS RATIO		(4-2):(8-12), tie(8+9,11+12)	15:1, ±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:

- Reinforced insulation for a primary circuit at a working voltage of 125Vpeak, Overvoltage Category II.

Application of the transformer allows for the leadwires between terminals 8&9 and 11&12 to solder bridge.

(2)

Customer to tie terminals 8&9 and 11&12 on PC board.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. DFM SP Packaging Specifications Tolerances unless otherwise specified: DRAWING TITLE PART NO. Angles: ±1° DATE 6/23/2015 Method: Tape & Reel Decimals: ±.005 [.13] TRANSFORMER Fractions: ±1/64 Footprint: ± .005 [.13] PKG-0799 ENG EJK 750315626 REV. 00 This drawing is dual dimensioned. Dimensions in CONVENTION PLACEMEN 7/1/2015 brackets are in millimeters. SPECIFICATION SHEET 1 OF 1 DATE www.we-online.com/midcom

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