

CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

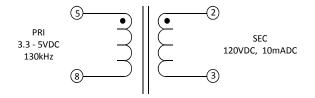
PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	5-8	@20ºC	0.040 ohms ±20%
D.C. RESISTANCE	2-3	@20ºC	3.40 ohms ±10%
INDUCTANCE	5-8	100kHz, 100mV, Ls	5.0μH ±10%
SATURATION CURRENT	5-8	20% rolloff from initial	2.2A
LEAKAGE INDUCTANCE	5-8	tie(2+3),100kHz, 100mV, Ls	250nH max.
DIELECTRIC	5-2	2500VAC, 1 second	2000VAC, 1 minute
TURNS RATIO		(2-3):(5-8)	15:1, ±1%

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.



Tooling Required Preliminary Preliminary

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

DRAWING TITLE DFM SP Packaging Specifications Tolerances unless otherwise specified: PART NO. Angles: ±1° 6/24/2015 DATE Method: Tape & Reel Decimals: ±.005 [.13] **TRANSFORMER** PKG-0193 Fractions: ±1/64 Footprint: ± .005 [.13] ENG EJK 750315627 REV. 00 CONVENTION PLACEMENT This drawing is dual dimensioned. Dimensions in brackets are in millimeters. DATE 7/2/2015 SPECIFICATION SHEET 1 OF 1 www.we-online.com/midcom

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