





ø.052(14)

ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-3	@20°C	0.105 ohms ±10%
D.C. RESISTANCE	3-2	@20°C	0.140 ohms ±10%
D.C. RESISTANCE	4-2	@20°C	0.245 ohms ±10%
D.C. RESISTANCE	1-6	@20°C	0.105 ohms ±10%
D.C. RESISTANCE	9-13	tie(9+10,12+13), @20°C	0.013 ohms ±20%
INDUCTANCE	4-2	10kHz, 100mV, Ls	300.0μH ±10%
SATURATION CURRENT	4-2	20% rolloff from initial	1.1A
LEAKAGE INDUCTANCE	4-2	tie(1+6, 9+10+12+13),100kHz, 100mV, Ls	2.5µH typ., 5.0µH max.
DIELECTRIC	6-13	tie(1+2, 9+10), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	6-4	625VAC, 1 second	
TURNS RATIO		(4-3):(3-2)	1.06:1, ±1%
TURNS RATIO		(4-2):(6-1)	3.5:1, ±1%
TURNS RATIO		(4-2):(9-13)	7:1, ±1%
TURNS RATIO		(4-2):(10-12)	7:1, ±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 265Vrms, 400Vpeak, Overvoltage Category II.

Application of the transformer allows for the leadwires between terminals 9&10 and 12&13 to solder bridge.

Customer to tie terminals 9&10 and 12&13 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 3/12/2015 Method: Tray Decimals: ±.005 [.13] **TRANSFORMER** Fractions: ±1/64 Footprint: ± .001 [.03] PKG-0736 **ENG** JLV 750811226 REV. 00 This drawing is dual dimensioned. Dimensions in CONVENTION PLACEMENT DATE 3/23/2015 brackets are in millimeters. SPECIFICATION SHEET 1 OF 1 www.we-online.com/midcom