









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

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-4	@20°C	0.150 ohms ±15%
D.C. RESISTANCE	9-12	@20°C	0.318 ohms ±10%
INDUCTANCE	3-4	10kHz, 100mV, Ls	94.1µH ±10%
SATURATION CURRENT	3-4	20% rolloff from initial	3.4A
LEAKAGE INDUCTANCE	3-4	tie(9+12),100kHz, 100mV, Ls	6.20µH ±25%
DIELECTRIC	3-12	3000VAC, 1 second	3000VAC, 1 minute
TURNS RATIO		(12-9):(3-4)	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 IEC61558-2-16, and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 136Vrms, 1500Vpeak (operating frequency of <1MHz), Pollution Degree 2.



Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. Marking method, font and color may vary on preproduction samples.

DFM SP Packaging Specifications
DATE 7/20/2021 Method: Tray
ENG JLV PKG-0736

REV. 00 CONVENTION PLACEMENT
DATE 12/20/2021 www.we-online.com/midcom

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03]

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

**TRANSFORMER** 

DRAWING TITLE

PART NO.

750319825

SPECIFICATION SHEET 1 OF 1