

EFDL15 INVERTER TRANSFORMER

Part Number: G064200LF

Electrical Requirements:

- Inductance: (7-8): 4.2 H \pm 25% @ 1KHz, 1V
- Leakage Inductance: (7-8): 450.0 mH \pm 10% @ 50KHz, 1V, with 4 to 2 shorted
- RDC: (7-8): 1100.0 Ω \pm 15%,
(4-2): 80.0 m Ω \pm 15%
- Turns Ratio: (7-8):(4-2)=1:0.00984 \pm 5% @ 100KHz, 0.1V
- Hipot: 7 to 4: 500VAC for 2 Sec. @ 0.5mA,
4 to core: 1,000VAC for 2 Sec. @ 0.5mA
7 to core: 1,600VAC for 2 Sec. @ 3mA
- Insulation Resistance: 4 to 7 and 5 to core: 100 M Ω Min @ 500VDC

Mechanical Requirements:

Unit: mm

Schematic:

