



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE: 1-3, 0.40 ohms max.
6-8, 0.30 ohms max.
- DIELECTRIC RATING: 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+8, 9+16).
- INDUCTANCE: 120uH min., 100kHz, 20mVAC, 1-3, Ls.
20uH min., 100kHz, 20mVAC, 6-8, Ls.
- LEAKAGE INDUCTANCE: 0.30uH max., 100kHz, 20mVAC, 1-3(tie 16+14), Ls.
0.08uH max., 100kHz, 20mVAC, 6-8(tie 11+9), Ls.
- TURNS RATIO & POLARITY: (1-3):(16-14) = 1:1, ±2%.
(6-8):(11-9) = 1:2, ±2%.
- INTERWINDING CAPACITANCE: 9pF max., 100kHz, 20mVAC, 1-16(tie 1+3, 16+14), Cs.
6pF max., 100kHz, 20mVAC, 6-11(tie 6+8, 11+9), Cs.

COPLANARITY: All 16 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

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Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.005(.127mm)

DRAWING TITLE
TRANSFORMER
PDSO-G16

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO. 000-6169-30R
REV. 6D 8/01
SCALE --- SHEET 2 OF 9

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