



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- INDUCTANCE: 350uH min., 100kHz, 100mV, 8mADC, 16-15; 10-9, Lp.
- DIELECTRIC RATING: 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+8, 9+16).
- TURNS RATIO & POLARITY: (1-2):(16-15) = 1:1, ±2%.
(7-8):(10-9) = 1:1, ±2%.
- INSERTION LOSS: -1.0dB max., 1M - 100MHz.
- RETURN LOSS: -20dB min., 1M - 30MHz.
-17dB min., 30M - 45MHz.
-14dB min., 45M - 60MHz.
-12dB min., 60M - 80MHz.
- CROSSTALK: -40dB min., 1M - 100MHz.
- CMRR: -40dB min., 1M - 100MHz.
- OPERATING TEMPERATURE RANGE: 0°C to +70°C.

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

Midcom, Inc.
Watertown, SD USA
Toll Free: 800-643-2661
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Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.005 [.13]

DRAWING TITLE
TRANSFORMER
EDSO-G16

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.
000-7183-30R

REV.
6C
8/03

SCALE --- SHEET 2 OF 8

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

DWG # 000-7183-30R