



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

- 6C LONGITUDINAL BALANCE: 35dB min., 1.544MHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C): 1-3; 16-14; 6-8; 11-9, 0.7 ohms max.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.
- 6C INDUCTANCE: 1.2mH min., 10kHz, 100mVAC, 1-3; 6-8, Ls.
- 6C LEAKAGE INDUCTANCE: 0.5uH max., 100kHz, 100mVAC, 1-3(tie 14+16), Ls.  
0.5uH max., 100kHz, 100mVAC, 6-8(tie 11+9), Ls.
- 6B TURNS RATIO: (1-3):(16-14) = 1.41:1, ±2%.  
(6-8):(11-9) = 1.41:1, ±2%.
- 6C INTERWINDING CAPACITANCE: 25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.
- 6C Designed to comply with the following requirements as defined by IEC950, EN60950, UL1950/CSA950 and AS/NZS3260:  
- TNV-1 to SELV isolation.

DETAILS SUBJECT TO CHANGE

<b>Midcom, Inc.</b> Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.005(.127mm)		
	DRAWING TITLE <h2 style="text-align: center;">TRANSFORMER</h2>	DRAWING NO. <h2 style="text-align: center;">50657R</h2>	REV. 6C
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 5

DWG.# 50657R  
 6B