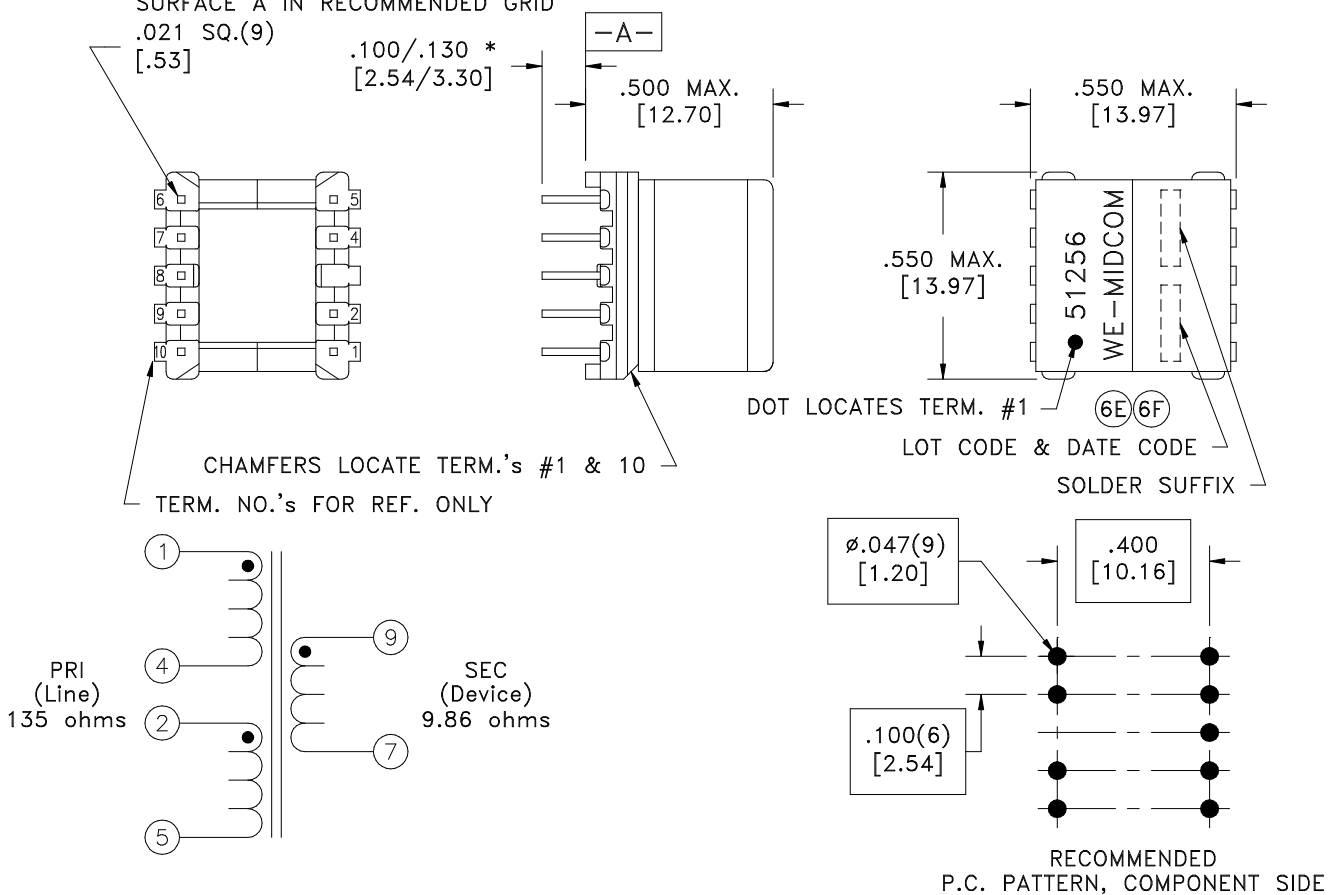


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6F
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:


- LONGITUDINAL BALANCE: 50dB min., 40k - 300kHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C):
 - 1-4, 1.50 ohms ±10%.
 - 2-5, 1.50 ohms ±10%.
 - 9-7, 0.57 ohms ±10%.
- INSERTION LOSS: 0.5dB max., 40kHz, 9.86 ohm load.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-9; 2-9.
- INDUCTANCE: 3mH ±6%, 10kHz, 100mVAC, 0/160mADC, 1-5(tie 2+4), Ls.
- LEAKAGE INDUCTANCE: 18.7uH max., 100kHz, 100mVAC, 1-5(tie 2+4, 9+7), Ls.
- RETURN LOSS: 14dB min., 20k - 500kHz, 9.86 ohm load, tie(2+4).
- URNS RATIO: (1-5):(9-7) = 3.7:1, tie(2+4), ±2%.

- 6C TOTAL HARMONIC DISTORTION: -80dB max., 20kHz, +14dBm, 9.86 ohm load, 135 ohm input, tie(2+4).
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.

Approved for use with Metalink's MTS140/141 Chipset.

- 6B 6D Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
- 6E - Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

DETAILS SUBJECT TO CHANGE

Unless otherwise specified: Tolerances: Angles: ±1° Fractions: ±1/64 Decimals: ±.005[.13]	DRAWING TITLE	 www.midcom-inc.com	PART NO. 6F REV. 51256/-LF1 6G 9/06
	TRANSFORMER eiSos p/n: SEE REVISION SHEET FOR REVISION LEVEL		

PART # 51256/-LF1