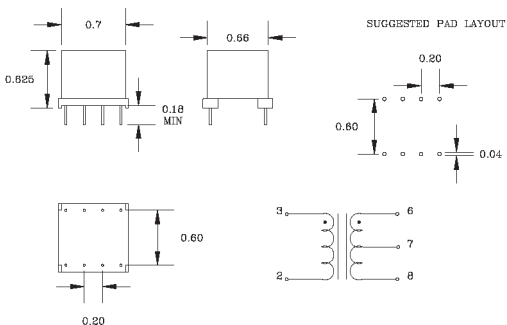


4838 is a 1:1 line matching transformer with the following features:

- Low profile.
- Small volume.
- Conforming to FCC part 68 and Canadian CS 03 regulations.
- +13 dBm at 600 ohms max. level at 200 Hz.
- 1 mA DC current with 1.3H min. inductance at +13dBm level, line and secondary side.



MECHANICAL AND SCHEMATIC (All dimensions in inches)



ELECTRICAL SPECIFICATION @ 25°C

Impedance		600 Ω: 600 Ω CT
Frequency Response	300 to 3000 Hz	+/- .15 dB
Winding Resistance	(3-2)	<33 Ω
	(6-8)	<44 Ω
Longitudinal Balance	300 – 3000 Hz	>74 dB line side, center tap open
		>65 dB line side, C.T. grounded
Dielectric Strength		1500 V rms

