

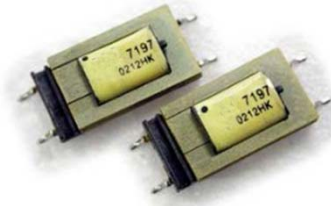
V.90

Modem transformer

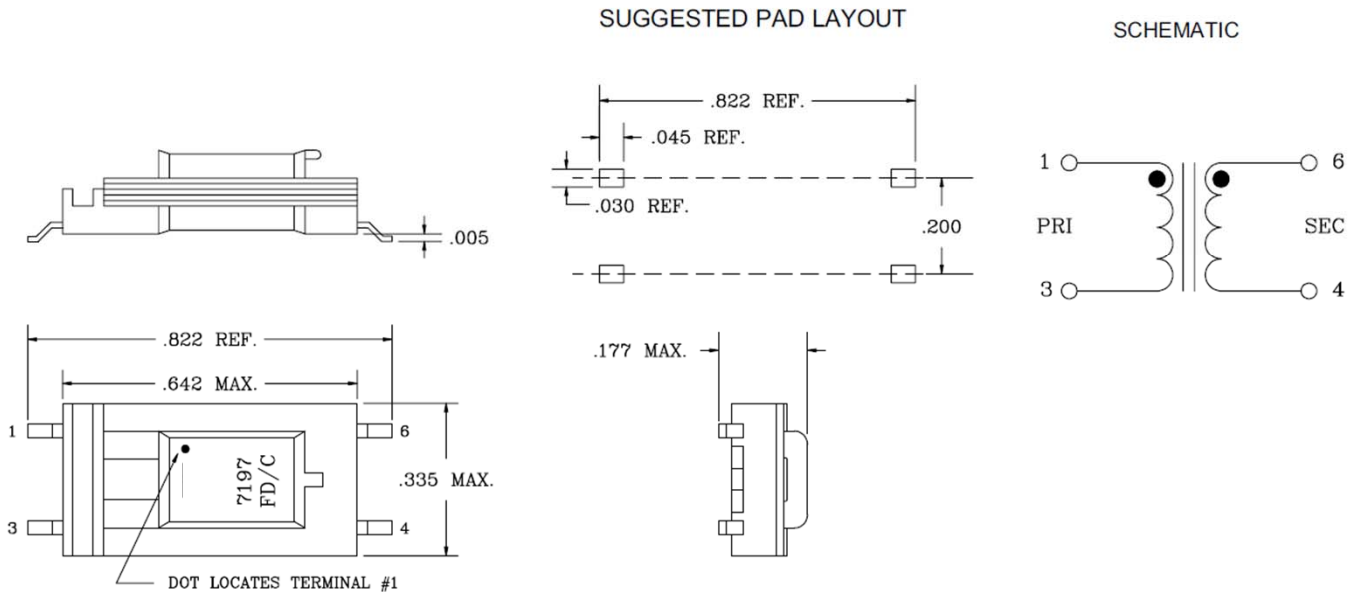
7197

The 7197 is designed for V.90 applications to reflect 600 ohms on PRI with 287ohms on SEC.

- Designed to IEC950 supplementary insulation.
- Low distortion, specifically designed for V.90 applications
- Available in tape and reel.



Mechanical and Schematic (All dimensions in inches)



ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio ±1%	Inductance (H min.)	DCR @ 20°C (Ω ±10%)		Frequency Response (dB)	Return Loss (dB min.)	Insertion Loss (dB max.)	Total Harmonic Distortion (dB max.)	Hipot (VAC)
	(PRI):(SEC)	1kHz, 1.0V (1-3)	PRI	SEC	200-4000Hz	200-4000Hz	200-4000Hz, @1000Hz	600Hz, -10dBm	PRI-SEC
7197	1 : 1	1.5	155	145	±0.25	14	3.85	-82	1650