

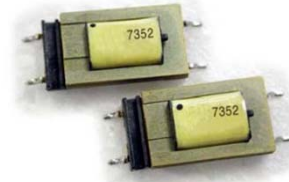
# V.90

# Modem Transformer

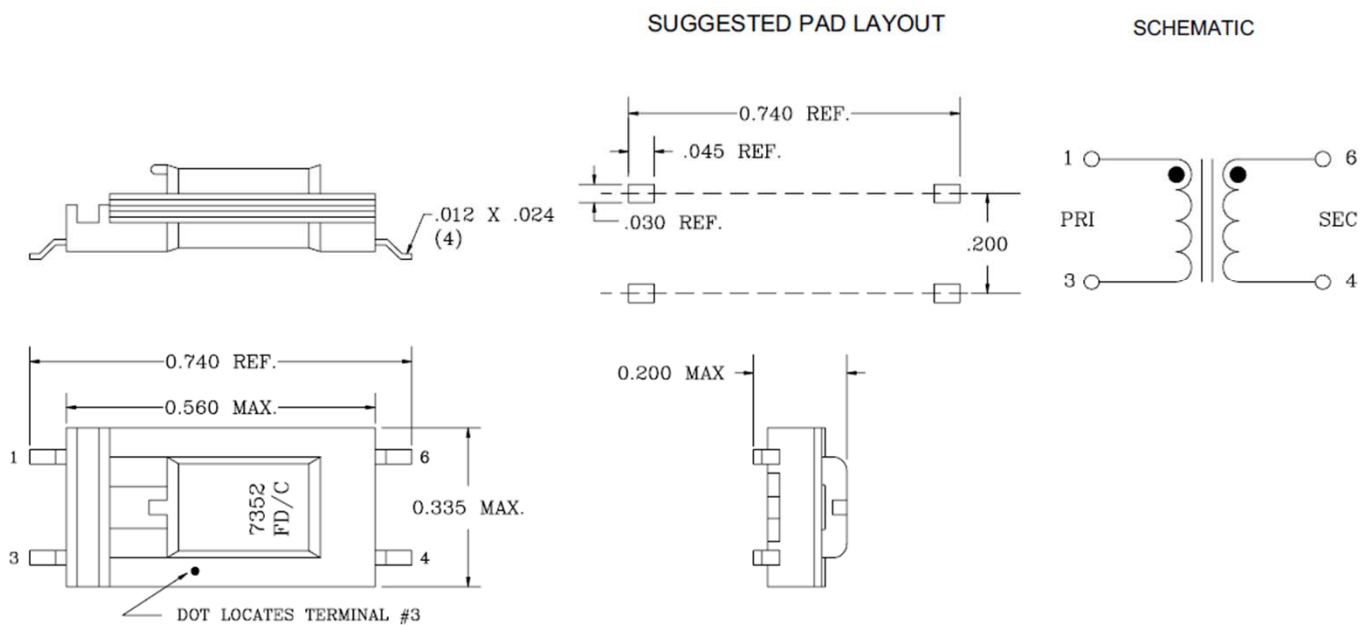
# 7352

The 7352 is designed for V.90 applications.

- Designed to reflect 600 ohms on PRI with 290 ohms on SEC.
- Low distortion, specifically designed for V.90 applications



## MECHANICAL AND SCHEMATIC (All dimensions in inches)



## ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio ±2%	DCR @ 20°C (Ω ±10%)		Frequency Response (dB)	Return Loss (dB min.)	Insertion Loss (dB max.)	Total Harmonic Distortion (dB max.)	Max D.C. Unbalance (mA)	Hipot (VAC)
	(PRI):(SEC)	PRI	SEC	300-3500Hz	300-3500Hz	1000Hz	600Hz, -10dBm		PRI-SEC
7352	1 : 1	141	171	±0.10	30	3.5	-85	0	1250

Longitudinal Balance 60 dB min 200 – 1000 Hz  
40 dB min 1000 – 4000 Hz