

Pocket / Laptop Modem Couplers

Small Size -- High Isolation

Designed for laptop and pocket modem applications.
 Suitable for modem speeds from V.22 to V.34, V.Fast
 Ideal for a variety of voice and data interconnect networks
 Designed to meet FCC part 68.

Electrical Specifications at 25°C

Part Number	Impedance		Insertion Loss ⁽¹⁾ (dB)	DCR Pri. (Ω)	DCR Sec. (Ω)	Frequency Response ⁽²⁾ (± dB)	Hi-Pot (VAC)	Modem Speed
	Pri. Ω	Sec. Ω						
T-35100	600	600	1.25	46.5	67.6	0.25	1250	V.29
T-35101 ⁽⁴⁾	600	600	1.50	52.0	59.0	0.50	3750	V.29
T-35102 ⁽⁴⁾	600	600	1.25	46.5	67.6	0.25	1250	V.32
T-35103 ⁽⁴⁾	600	475	1.50	59.0	80.0	0.50	3750	V.32
T-35104 ⁽⁴⁾	600	442	2.00	80.0	87.0	0.25	3750	V.32bis
T-35105 ⁽⁴⁾	600	442	2.00	86.0	91.0	0.50	3750	V.32bis
T-35106 ⁽⁴⁾	600	348	3.25	152	151	0.50	3750	V.34

1. Typical Insertion Loss (IL) in dB at 0 mADC, 0 dBm & 1kHz.
2. Typical Frequency Response (FR) from 0.3 to 3.5kHz.
3. Suitable for Modem speeds from V.29 to V.fast.
4. Except P/N T-35100, these are built to meet BABT creepage and clearance requirements.

