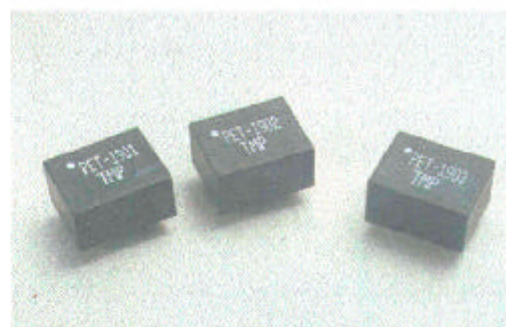


MODEM TRANSFORMER

MODEL NO. : PET-1901/PET-1902
/PET-1903



SAFETY:
E182364 

ELECTRICAL SPECIFICATION:

MODEL NO	PET-1901	PET-1902	PET-1903
SUITABLE FOR MODEM SPEEDS UP TO:	V.32 bis	V.34	V.34 bis (33.6 Kbps)
COMPATIBLE WITH MIDCOM:	671-8248	671-8334	
IMPEDANCE RATIO (PRI : SEC)	600Ω:487Ω	600Ω:422Ω	600Ω:374Ω
DC RESISTANCE(±10%)	PRI:67Ω SEC:67Ω	PRI:108Ω SEC:108Ω	PRI:115Ω SEC:115Ω
INDUCTANCE @ 1KHZ, 0.1VRMS	1.6H MIN	2.5H MIN	2.9H MIN
TURN RATIO	1:1	1:1	1:1
INSERTION LOSS @ 1KHZ, 0dBm	1.2dB±0.2dB	1.9dB±0.4dB	1.9dB±0.4dB
RETURN LOSS @ 200HZ @ 1KHZ @ 4KHZ	27dB MIN 22dB MIN 13dB MIN	28dB MIN 21dB MIN 11dB MIN	28dB MIN 20dB MIN 10dB MIN
LONGITUDINAL BALANCE @ 200HZ ~ 4KHZ	80dB MIN	80dB MIN	80dB MIN
DC UNBALANCE CURRENT	0mA	0mA	0mA
TOTAL HARMONIC DISTORTION(THD) @600HZ, -10dBm	-80dB MAX	-84dB MAX	-86dB MAX
FREQUENCY RESPONSE @ 200HZ TO 4KHZ, REF TO 1KHZ	±0.20dB	±0.25dB	+0.25dB -0.35dB
HI-POT (VAC FOR 2 SECONDS) PRI : SEC	3750 VAC	3750 VAC	3750 VAC