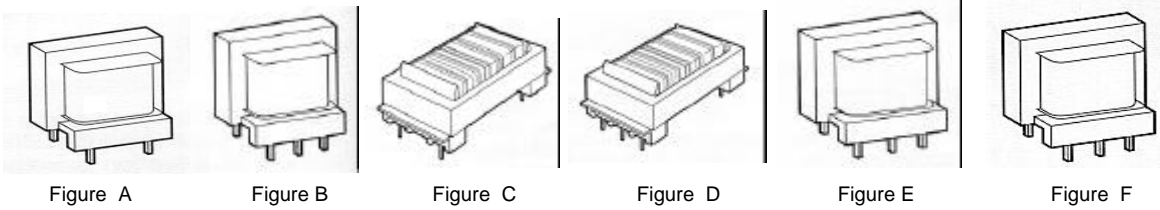


AUDIO TRANSFORMERS

80043 REV D

DESCRIPTION : TRIAD telecommunications transformers are designed to meet the requirements for access over leased private lines or through the dial-up switched telephone network. The TY series transformers are used for a variety of applications including: impedance matching, isolation, repeat coil, line balancing, bridging, and hybrid circuits.



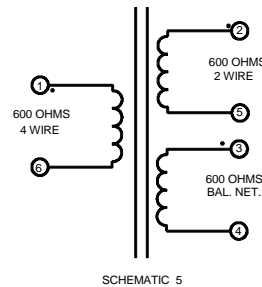
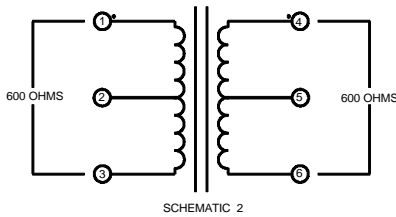
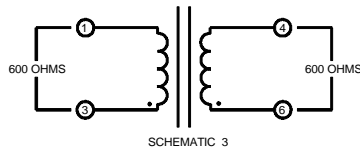
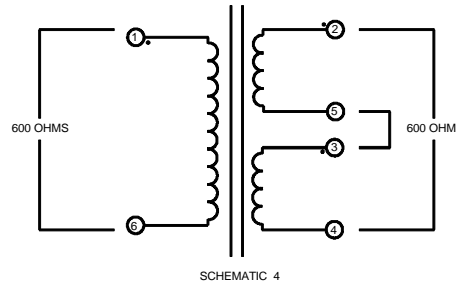
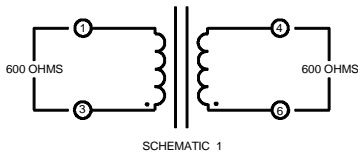
DATA COUPLING TRANSFORMERS

CT = Center Tap

TYPE NO.	IMPEDANCE (Ohms)		MAX DC CURRENT (mA)	TYP. INSERTION LOSS (dB)	TYP. RETURN LOSS (dB)	TYP. FREQ. RESPONSE (dB)	SCHEMATIC	FIGURE
	PRI.	SEC.						
TY-400P	600	600	90	1.75	15	+/- .5	1	A
TY-401P	600 CT	600 CT	90	1.75	15	+/- .5	2	B
TY-402P	600	600	90	1.75	13	+/- .5	3	C
TY-403P	600	600 SPLIT	90	1.75	13	+/- .5	4	D

DATA/VOICE DUAL TRANSFORMERS HYBRIDS

TYPE NO.	IMPEDANCE (Ohms)		MAX DC CURRENT (mA)	TYP. INSERTION LOSS (dB)	TYP. RETURN LOSS (dB)	TRANS-HYBRID LOSS (dB)	SCHEMATIC	FIGURE
	PRI.	SEC.						
TY-300P	600 (4W)	600/600	0	0.8	30	50	5	E
TY-302P	600 (4W)	600/600	0	0.65	32	55	5	F



TECHNICAL NOTES: 1. Primary connections shown on left side of schematics.
2. "." Refers to polarity

DATA/VOICE COUPLING

80043 REV D

