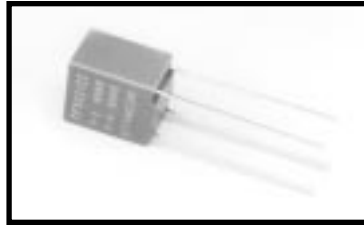


Miniature Encapsulated Transformer



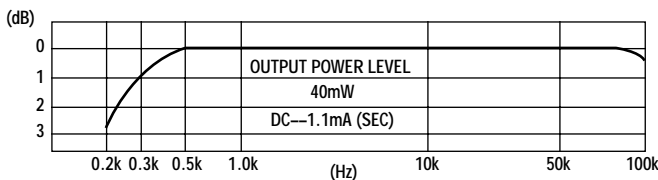
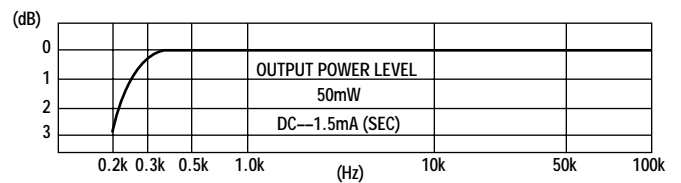
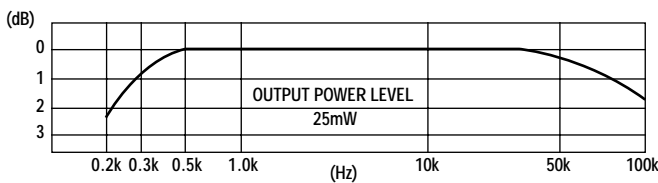
SPCT-10 Magnetic Alloy Shield - Fits All PCT Transformers

SEC. NUMBER	STANCOR PART NUMBER	Matching Impedance (Ohms)		Max. Power Level MW at 300Hz.	Max. MA. D.C. Unbal. in Pri.	D.C. Resistance (Ohms)		Turn Ratio		RMS Test Volts	Schem. No.	DIMENSIONS-INCHES			Weight (oz.)	Agency Certif.
		Pri.	Sec.			Pri.	Sec.	Pri.	Sec.			L	W	H		
A	PCT-33	500	50	50	3	55	8	3.16	1	500	4	.310	.410	.465	.111	-
	PCT-78	600	600	50	3	70	95	1	1	1500	4	.310	.410	.465	.111	-
	PCT-27	600	600 C.T. 150 Split	50	3	70	95	2	1.0/1.0	1000	2	.310	.410	.465	.111	-
B	PCT-77	600 C.T.	600 C.T.	50	3	70	95	1	1	1500	1	.310	.410	.465	.111	-
	PCT-62	1,500 C.T.	600	50	3	160	95	1.58	1	500	3	.310	.410	.465	.111	-
	PCT-40	10,000	10,000 C.T. 2,500 Split	40	1	1000	625	2	1.0/1.0	500	2	.310	.410	.465	.111	-
C	PCT-39	10,000 C.T.	500 C.T.	40	1	1000	80	4.47	1	500	1	.310	.410	.465	.111	-
	PCT-76	10,000 C.T.	10,000 C.T.	40	1	1000	1300	1	1	500	1	.310	.410	.465	.111	-

- Maximum Operating Temperature 105°C
- Meets requirements of MIL-T-27
- Dielectric Strength 500 VRMS
- Thermal Shock 5 cycles -55°C to 105°C
- Response ± 2 db. 300 Hz to 100KHz
- Maximum distortion 10 to 25% at rated power

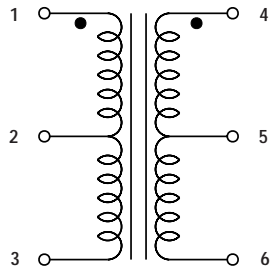
For schematic diagrams and outline drawing refer to page 44.

Typical Performance Characteristics

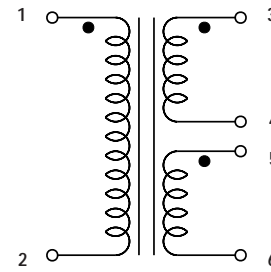


Miniature Encapsulated

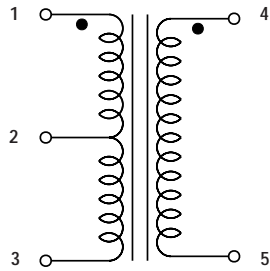
Schematic 1 (PCT-Series)



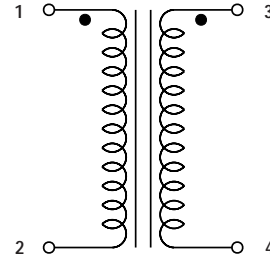
Schematic 2 (PCT-Series)



Schematic 3 (PCT-Series)



Schematic 4 (PCT-Series)



PCT-Series

