

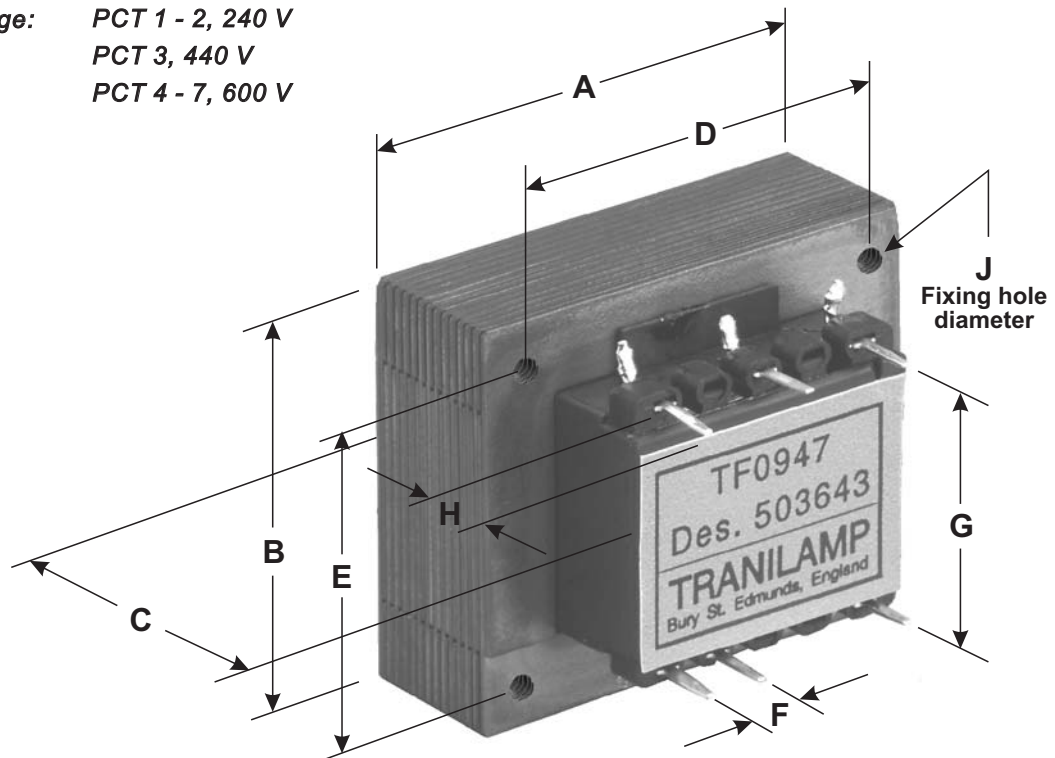
PRINTED CIRCUIT TRANSFORMERS OPEN TYPE

0 - 25 VA

A range of printed circuit transformers wound on robust glass filled nylon bobbins. Designed to customer requirements the transformers are for direct mounting to printed circuit boards with larger versions having a core fixing hole facility. The construction, excluding PCT 1 & 2, incorporates double section half shrouded bobbins thus removing the necessity for an interwinding screen. Alternatively 0.05 copper screens can be fitted to standard single section bobbins. All transformers are supplied with a polyester varnish finish. They are designed to operate in a maximum ambient temperature of 30 deg C without derating. Thermal fuse protection can be fitted if required.

SPECIFICATION

Temperature range:	- 10 C to + 50 C
Insulation:	To BS 2757 class E
Regulation:	12 - 30% dependant on design
Flash test:	2 kV
Maximum voltage:	PCT 1 - 2, 240 V PCT 3, 440 V PCT 4 - 7, 600 V



Dimensions mm

Product Reference	Rating VA	A	B	C	D	E	F	G	H	J	Weight kg	No. of tags available
PCT 1	0-1.5	30	25	28	-	-	5	20	5	-	0.10	10 : 2 X 5
PCT 2	1.6 - 3.0	38	32	28	-	-	5	25	5	-	0.16	15 : 2 X 5
PCT 3	3.1 - 5.0	43	36	33	-	-	5.1	22.9	5	-	0.20	15 : 2 X 5
PCT 4	5.1 - 8.0	48	40	36	40	32	5.1	25.4	6	3	0.25	18 : 2 X 6
PCT 5	8.1 - 12.0	53	44	39	44	35	5.1	27.9	6	3	0.30	18 : 2 X 6
PCT 6	12.1 - 15.0	57	48	44	48	38	7.6	30	6	4	0.50	15 : 2 X 5
PCT 7	15.1 - 25.0	66	55	49	55	44.5	7.6	35.5	6	4	0.60	15 : 2 X 5

ALL DIMENSIONS ARE NOMINAL AND REFER TO 50/60 Hz ONLY
HIGHER FREQUENCY TRANSFORMERS AVAILABLE, DIMENSIONS ON REQUEST