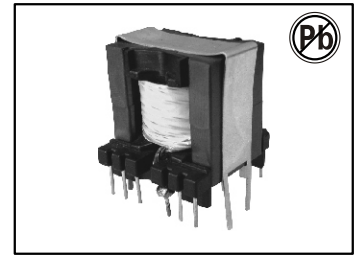


# SWITCHING TRANSFORMERS

## TPQ SERIES



### FEATURES:

- Design in the fittest shape
- Applied in the power: (50W-1kW)100kHz
- Cut down installation cubage with multi-pluge and boobins, easily wire connection to meet the request
- Low leakage

### OPTIONS:

- Bulk packaging is standard
- Custom design available

### COMMON APPLICATIONS:

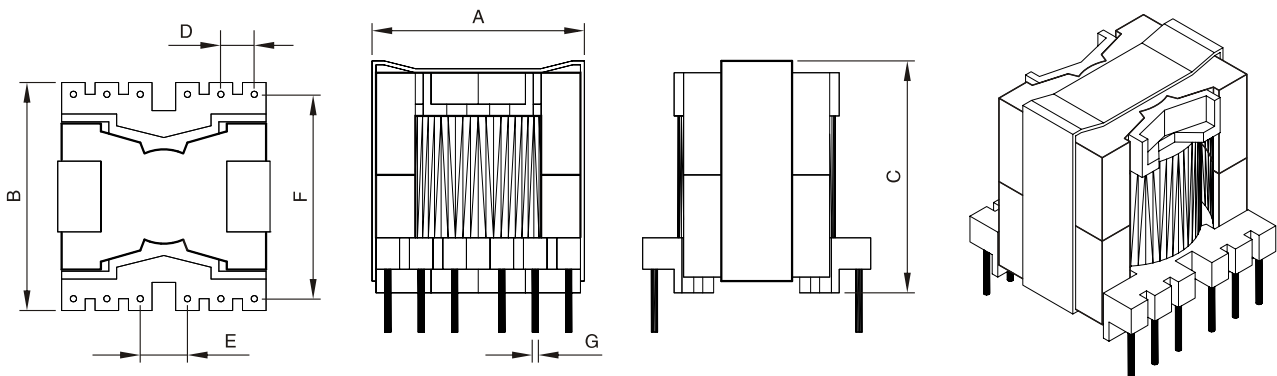
- Drive transformers
- Main transformers
- Smoothing chokes
- Switching power supplies
- AC-DC, DC-DC converters

## ELECTRICAL CHARACTERISTICS

Part No.	Type	No. of Terminal pins	Dimensions(mm)							Max. output (VA)
			Max	Max	Max	± 0.3	± 0.4	± 0.5	± 0.1	
			A	B	C	D	E	F	G	
TPQ 2020-A	V	14(6+8)	24.0	24.0	22.0	3.8/2.5	5.1	20.3	0.6	92
TPQ 2620-A	V	12	28.0	32.0	22.0	3.8	7.6	25.4	0.6	170
TPQ 2620-B	V	12	28.0	32.0	21.0	3.8	7.6	25.4	0.6	170
TPQ 2625-A	V	12	28.5	31.0	28.0	3.8	7.5	25.5	0.7	195
TPQ 3220-A	V	12	33.0	35.0	24.0	5.0	7.5	30.0	0.8	232
TPQ 3220-B	V	12	33.0	36.0	22.0	5.1	7.6	30.5	0.8	232
TPQ 3225-A	V	12	35.5	35.0	27.0	5.0	7.4	30.0	0.8	280
TPQ 3230-A	V	12	33.0	36.0	32.0	5.05	7.6	30.3	0.8	331
TPQ 3535-A	V	12	37.0	41.0	38.5	5.0	10.0	35.0	0.8	452
TPQ 4040-A	V	12	41.0	44.0	43.0	5.0	15.1	38.0	0.8	596
TPQ 5050-A	V	12	52.0	53.0	54.0	7.62	15.24	45.72	1.2	1045

Note: The output power is only for forward model and the frequency at 100kHz

## PHYSICAL CHARACTERISTICS



Type V