

# SH-PQ SERIES SWITCHING POWER TRANSFORMER

## FEATURES



Design in the flattest 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

Bulk packaging is standard  
Custom design available

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

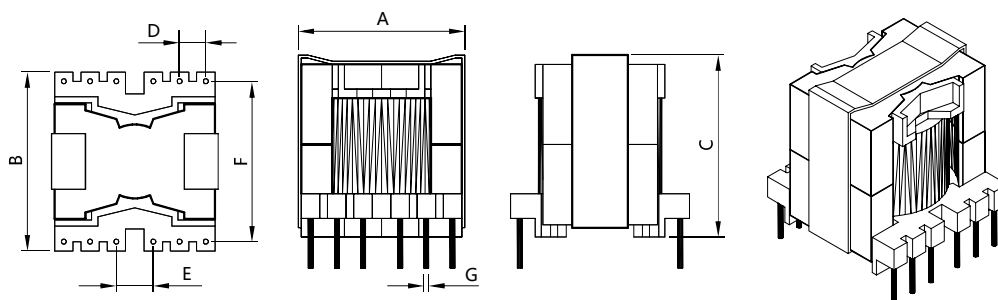


Additional information:  
We reserve the right to make technical changes or modify the contents of this document without prior notice.  
SHARE Ltd. Does not accept any responsibility what so ever for potential errors or possible lack of information in this document.  
We can offer that even custom-made transformers will be covered by approvals from UL, CSA, KEMA, etc., but we will be happy to assist you in implementing them.  
New approvals may be required.

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

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

## MECHANICAL DRAWING (mm)



Type V