

# SWITCHING TRANSFORMERS APQ 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

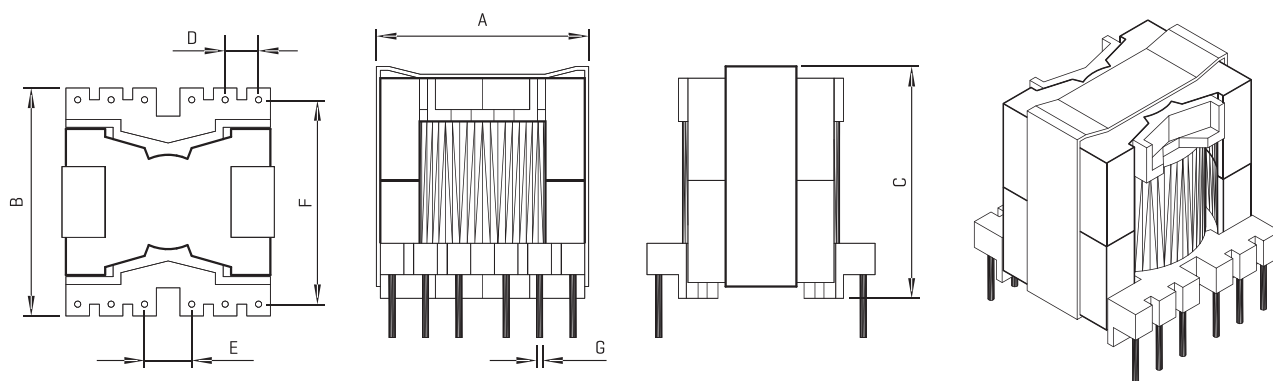
Drive transformers  
Main transformers  
Smoothing chokes  
Switching power supplies  
AC-DC, DC-DC converters

## ELECTRICAL CHARACTERISTICS

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

## PHYSICAL CHARACTERISTICS



TYPE V

ALL DIMENSIONS IN MM