

SHENZHEN HIGHSTARTECH ELECTRONICS CO.,LTD

PQ SERIES

1. FEATURES:

- (1) Lower power loss and higher work effectivity..
- (2) High Bs and lower raise temperature.
- (3) High application fequency and width range work frequency.
- (4) Exact application voltage and lower leakage inductance.
- (5) Compliance with EN60950 and EN60065 ans EN61558.

2. APPLICATIONS:

- (1) SMPS.
- (2) Communication equipment/electrical equipment and meter.
- (3) Household appliances/computer and so on.

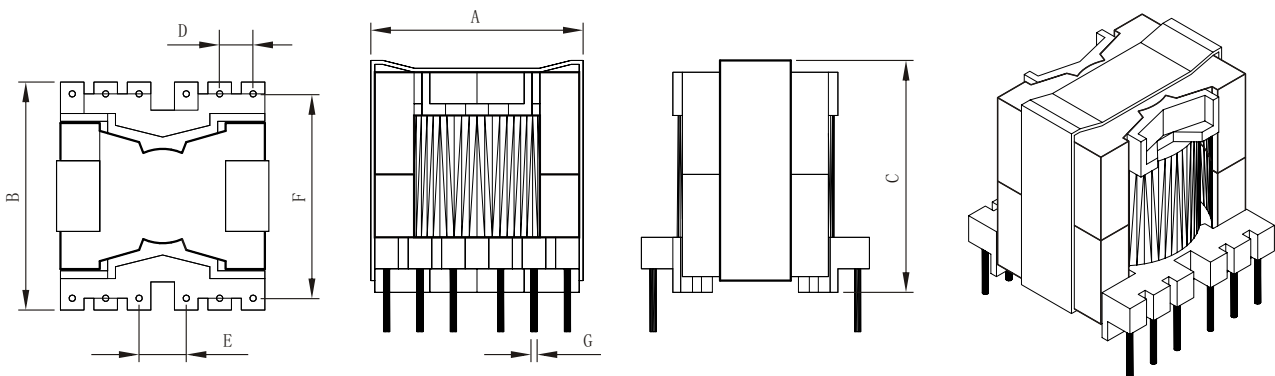
3. PART NUMBER SYSTEM:

HSTXXXXPQ-XXXX

XXXXPQ-----core dimension and type, e.g. 3220PQ

XXXX----- series number

4. PHYSICAL CHARACTERISTICS:



Type V

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5. ELECTRICAL CHARACTERISTICS:

Part number	Type	Pin number	Dimension(mm)							MAX output power (VA)
			MAX	MAX	MAX	±0.3	±0.4	±0.5	±0.1	
			A	B	C	D	E	F	G	
HST2020PQ-A	V	14	24	24	22	3.8/2.5	5.1	20.3	0.6	92
HST2620PQ-A	V	12	28	32	22	3.8	7.6	25.4	0.6	170
HST2620PQ-B	V	12	28	32	21	3.8	7.6	25.4	0.6	170
HST2625PQ-A	V	12	28.5	31	28	3.8	7.5	25.5	0.7	195
HST3220PQ-A	V	12	33	35	24	5.0	7.5	30	0.8	232
HST3220PQ-B	V	12	33	36	22	5.1	7.6	30.5	0.8	232
HST3225PQ-A	V	12	35.5	35	27	5.0	7.4	30	0.8	280
HST3230PQ-A	V	12	33	36	32	5.05	7.6	30.3	0.8	331
HST3535PQ-A	V	12	37	41	38.5	5.0	10	35	0.8	452
HST4040PQ-A	V	12	41	44	43	5.0	15.1	38	0.8	596
HST5050PQ-A	V	12	52	53	54	7.62	15.24	45.72	1.2	1045