

SHENZHEN HIGHSTARTECH ELECTRONICS CO.,LTD

EE/EI 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.

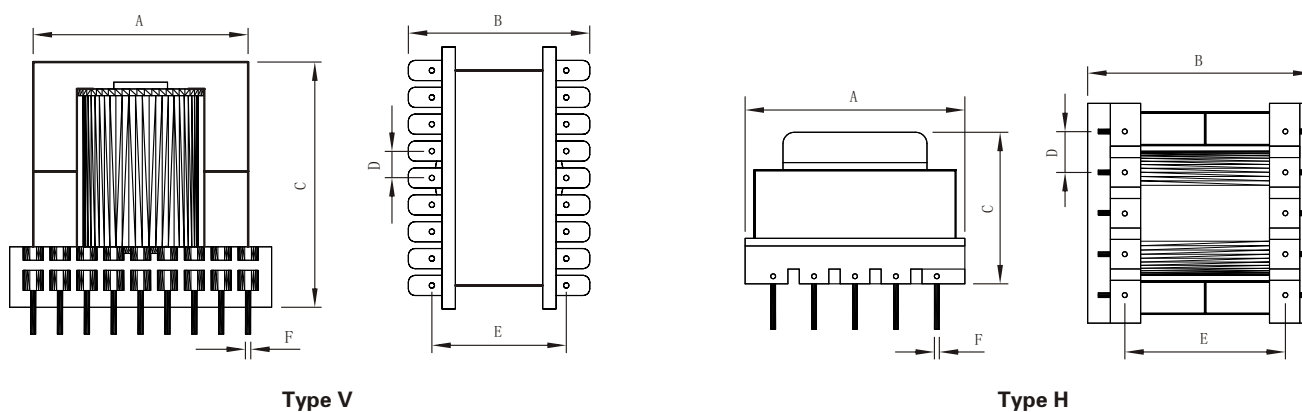
3. PART NUMBER SYSTEM:

HSTXXEE-XXXX

XXEE-----core dimension and type, e.g. 13EE

XXXX----- series number

4. PHYSICAL CHARACTERISTICS:



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5. ELECTRICAL CHARACTERISTICS:

Part number	Type	Pin number	Dimension(mm)						MAX output power (VA)
			MAX	MAX	MAX	±0.3	±0.5	±0.1	
			A	B	C	D	E	F	
HST8.3EE-A	V	6	8.5	8.5	9	2.5	6	0.5	3
HST8.3EE-B	H	6	8.5	8.5	7	2.5	6	0.5	3
HST8.3EE-C	H	4	8.5	9.5	9	5	6.8	0.5	3
HST10EI-A	V	8	10.5	11	11	2.5	8	0.5	5
HST10EI-B	H	8	11	13	10.5	2.5	10.5	0.5	5
HST10EI-C	H	4	10	9.5	10	5	6.8	0.5	5
HST12.5EI-A	V	10	13	13	10	2.5	7.5	0.6	8
HST12EE-A	H	4	12.5	11	12.5	8	9	0.6	8
HST13EE-A	V	10	13.5	13	12	2.5	8.7	0.6	9
HST14EI-A	V	6	14.5	14.5	13	3.5	11	0.6	15
HST16EE-A	V	6	16.5	13.5	13	3	9	0.6	25
HST16EE-B	H	8	16.5	14.5	15	3	11	0.6	25
HST16EE-C	H	8	16.5	14.5	15	3.5	12	0.6	25
HST16EE-D	V	10	16.5	13.5	14.5	3.25	10.5	0.6	25
HST16EE-E	H	10	16.5	19	14	3.2	15.5	0.8	25
HST16EEL-A	V	10	22	16.5	30	4	10.3	0.6	25
HST19EE-A	V	6	20	18	18	4.1	14	0.7	35
HST19EE-B	V	6	20	16	18	4.7	11.6	0.6	35
HST19EE-C	H	8	20	18	16.5	3.8/5	12.5	0.7	35
HST19EEL-A	V	8	20	20.5	32	3.8/4.8	15	0.8	35
HST19EEL-B	H	6	19.5	32	13	5	24.2	0.8	35
HST19EEL-C	V	10	23	16.5	32	4	10	0.8	35
HST20EE-A	H	8	20.5	19	13	5	15	0.8	35
HST22EE-A	V	10	22.5	16.5	20	4	10.2	0.8	45

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HST22EE-B	V	8	22.5	17	20	5	12.4	0.8	45
HST22EE-C	H	9	22.5	24.5	16.5	3.5/5	17.2	0.8	45
HST25EE-A	V	8	25.5	18	22	5	12.4	0.8	65
HST25EE-B	V	10	26	20.5	22	5	15.2	0.8	65
HST25EE-C	H	10	27	24	24	4.0/5	14.6	0.8	65
HST25EEL-A	H	14	27.5	33.5	21	4	27.1	0.8	65
HST25EEL-B	V	14	27.5	21	35	4	15	0.8	65
HST28EI-A	V	12	29.5	25	24	5	17.5	0.8	100
HST28EI-B	V	10	28.5	25	35	5	20	0.8	100
HST28EI-C	H	8	28.5	25	25	5	17.5	0.8	100
HST30EI-A	V	10	31	22	26	5	17.6	0.8	155
HST30EI-B	V	12	31	26	26	5	20	0.8	155
HST30EE-A	H	10	30.5	30	20.5	5	25	0.8	155
HST30EE-B	H	12	30.5	30	20.5	5	25	0.8	155
HST33EI-A	V	14	34	28	30	5	22.5	0.8	200
HST33EI-B	V	12	34	28	30	5	22.5	0.8	200
HST33EI-C	V	16	39	29	30	5	22.5	0.8	200
HST35EE-A	H	12	38	30	26	3.8/5.1	22	0.8	215
HST35EE-B	V	10	35.5	26	28	5	20	0.8	215
HST35EE-C	V	14	35.5	26	28	5	20	0.8	215
HST35EEL-A	V	15	36.5	27.5	50	5	22.5	0.8	215
HST35EI-A	V	12	35.5	28.5	29	5/7.5	20	1	215
HST40EI-A	V	12	40.5	29	32	5	22.5	0.8	345
HST40EI-B	H	12	40.5	37	27	5	28.2	1	345
HST40EI-C	V	16	42	28	35	5	22.5	0.8	345
HST40EI-D	H	14	40.5	35	29	5	25.8	0.8	345

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HST42EE-A	H	16	44.5	42	41.5	5	34	1	400
HST42EE-B	H	12	47	42	39.5	5/7.5	33	1	400
HST42EE-C	V	18	46	32.5	46	5	27.5	1	400
HST42EE-D	V	12	46	42.5	37	7.4	36.4	1	420
HST42EE-E	V	12	43	40.5	45	5	32.5	1	420
HST42EE-F	H	17	43	47	45	2.5/5	37.7	1	420
HST42EE-G	V	18	46	38	47	5	30	1	420
HST50EE-A	V	18	51	40	40	5	30.5	1	500
HST55EE-A	H	20	56	55	50.5	5/7.5	45.2	1	814