

SHENZHEN HIGHSTARTECH ELECTRONICS CO.,LTD

ETD 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.

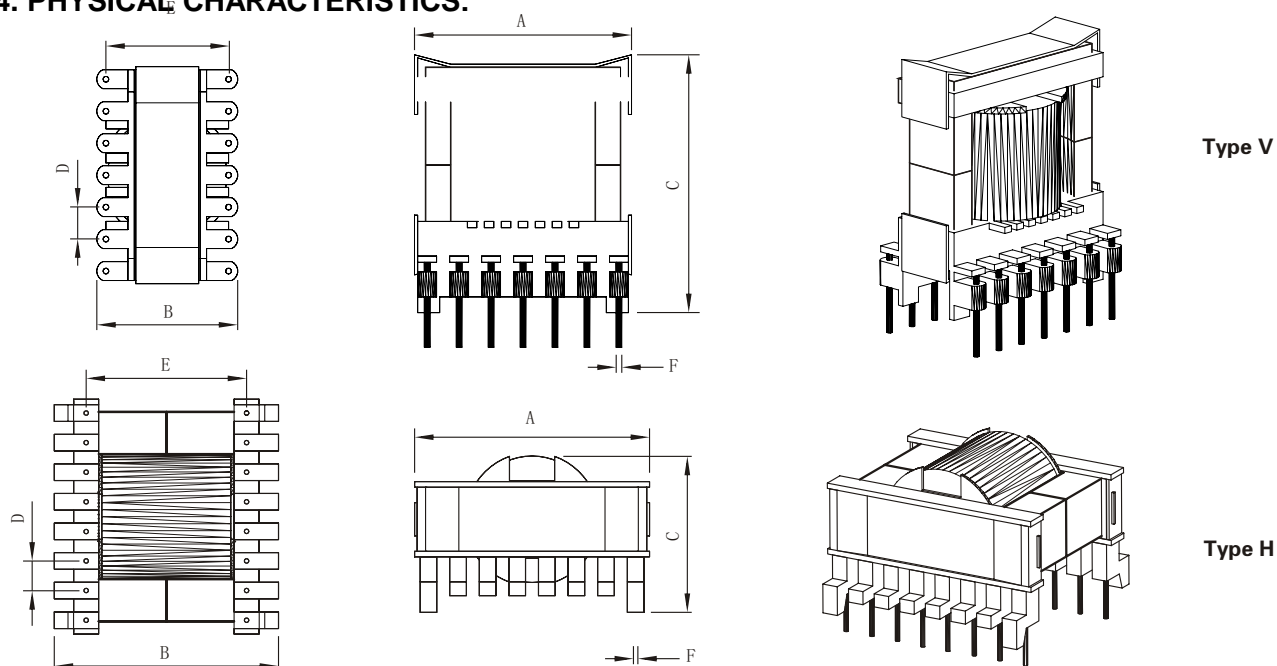
3. PART NUMBER SYSTEM:

HSTXXETD-XXXX

XXETD-----core dimension and type, e.g. 29ETD

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	
HST24ETD-A	V	12	36.5	25	38	5.08	17.8	1.1	110
HST29ETD-A	H	14	36	36	25.5	5.0	25.6	0.8	170
HST29ETD-B	H	13	37	37	27	5.0	25.8	0.8	170
HST29ETD-C	V	12	42	24.5	43	5.08	20.32	0.8	170
HST34ETD-A	V	12	34.5	30	37	5.0	25.5	1.0	270
HST34ETD-B	H	14	41	41	27	5.0	25.5	2.0	270
HST34ETD-C	V	14	39	28	45	5.0	22.9	1.0	270
HST39ETD-A	V	16	46	30.5	49.6	5.0	25.4	1.0	380
HST39ETD-B	H	16	45	45	36	5.0	30.2	1.0	380
HST44ETD-A	H	18	50	51	40	5.0	35.8	1.0	520
HST44ETD-B	V	18	46	33	51	5.0	27.5	1.0	520
HST49ETD-A	V	22	55	37	55	5.0	27.5	1.0	680
HST49ETD-B	H	20	56	55	41	5.0	40.4	1.0	680
HST54ETD-A	H	22	61	60	47	5.0	44.8	1.0	750
HST59ETD-A	H	24	68	68	52.5	5.0	51	1.0	900