

SWITCHING TRANSFORMERS TETD SERIES

FEATURES:

- Centre section of the core is round easily design high-power switch transformers

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

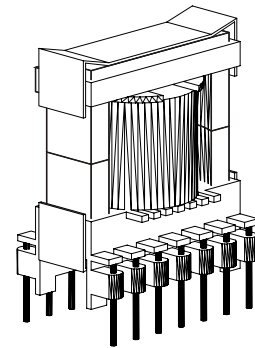
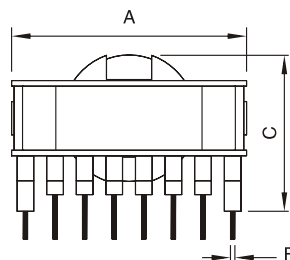
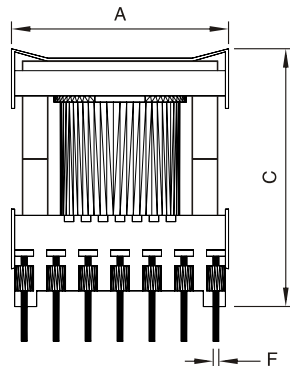
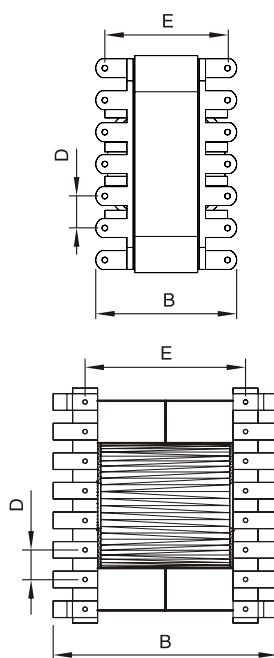
- Drive transformers
- Main transformers
- Smoothing chokes
- General purpose use

ELECTRICAL CHARACTERISTICS

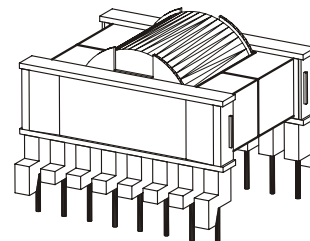
Part No.	Type	No. of Terminal pins	Dimensions(mm)						Max. output (VA)
			Max	Max	Max	± 0.3	± 0.5	± 0.1	
			A	B	C	D	E	F	
TETD 24-A	V	12	36.5	25.0	38.0	5.08	17.8	1.1	110
TETD 29-A	H	14	36.0	36.0	25.5	5.0	25.6	0.8	170
TETD 29-B	H	13	37.0	37.0	27.0	5.0	25.8	0.8	170
TETD 29-C	V	12	42.0	24.5	43.0	5.08	20.32	0.8	170
TETD 34-A	V	12	34.5	30.0	37.0	5.0	25.5	1.0	270
TETD 34-B	H	14	41.0	41.0	27.0	5.0	25.5	2.0	270
TETD 34-C	V	14	39.0	28.0	45.0	5.0	22.9	1.0	270
TETD 39-A	V	16	46.0	30.5	49.6	5.0	25.4	1.0	380
TETD 39-B	H	16	45.0	45.0	36.0	5.0	30.2	1.0	380
TETD 44-A	H	18	50.0	51.0	40.0	5.0	35.8	1.0	520
TETD 44-B	V	18	46.0	33.0	51.0	5.0	27.5	1.0	520
TETD 49-A	V	22	55.0	37.0	55.0	5.0	27.5	1.0	680
TETD 49-B	H	20	56.0	55.0	41.0	5.0	40.4	1.0	680
TETD 54-A	H	22	61.0	60.0	47.0	5.0	44.8	1.0	750
TETD 59-A	H	24	68.0	68.0	52.5	5.0	51.0	1.0	900

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

PHYSICAL CHARACTERISTICS



Type V



Type H