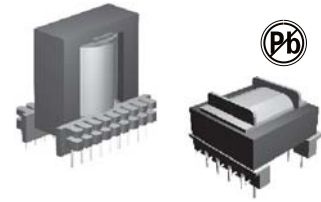


SWITCHING TRANSFORMERS AER SERIES



FEATURES

Centre section of the core is round easily design high-powerswitch transformers
Low leakage

OPTIONS

Bulk packaging is standard
Custom design available

COMMON APPLICATIONS

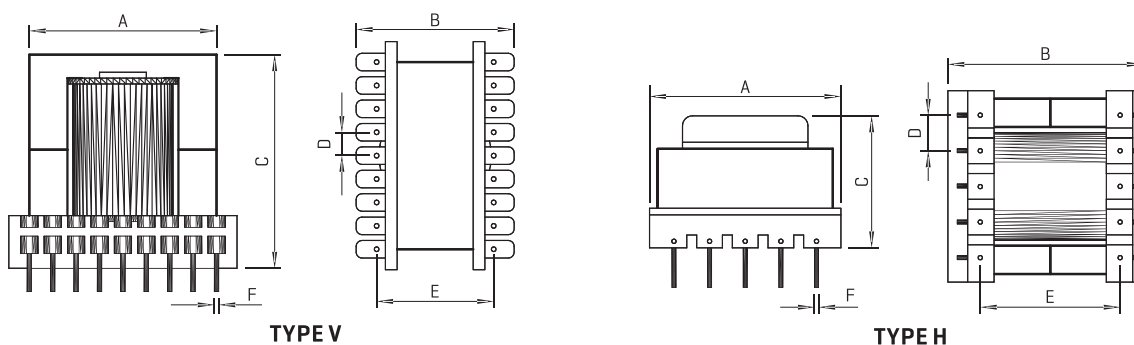
Drive transformers
Main transformers
Smoothing chokes
General purpose use

ELECTRICAL CHARACTERISTICS

Part No.	Type	No. of Pb-free terminal pin	Dimensions(mm)						Max. output [VA]	Part No.	Type	No. of Pb-free terminal pin	Dimensions(mm)						Max. output [VA]
			Max A	Max B	Max C	±0.3 D	±0.5 E	±0.1 F					Max A	Max B	Max C	±0.3 D	±0.5 E	±0.1 F	
AER 11.5-A	V	8	14	14	12	2.6	9.0	0.6	3	AER 35-D	H	16	41	45	29	5.0	35.0	1.0	325
AER 25-A	V	8	27	22	28	5.0	12.5	0.8	87	AER 35-E	H	12	38	45	27	5.3	37.1	1.0	325
AER 25-B	V	10	27	22	28	5.0	15.0	0.8	87	AER 35-F	H	12	45	37	30	5.4	37.1	1.0	325
AER 28-A	H	20	35	32	25	2.54	28.0	0.5	203	AER 39-A	V	16	44	32	53	5.0	25.0	1.0	370
AER 25-B	H	12	31	32	25	5.0	25.0	0.8	203	AER 39-B	V	14	40	32	54	5.0	25.2	1.0	370
AER 28-C	V	10	27	25	32	5.0	17.3	0.8	203	AER 39-C	V	18	45	32	53	5.0	25.0	1.0	370
AER 28-D	V	12	32	28	32	4.9	22.0	0.6	203	AER 39-D	H	16	43	45	35	5.0	30.6	1.0	370
AERL 28-A	V	10	32	25	36	5.0	17.5	0.8	228	AER 39-E	H	16	43	47	35	5.0	35.3	1.0	370
AERL 28-B	V	12	32	25	38	5.0	17.5	0.8	228	AER 40-A	V	16	42	33	51	5.0	25.2	1.0	421
AERL 28-C	V	12	32	25	36	5.0	20.2	0.8	228	AER 40-B	V	16	42	34	52	5.0	27.5	1.0	421
AERL 28-D	V	18	30	25	38	4.0	20.0	0.8	228	AER 40-C	V	12	42	33	48	5.0	25.0	1.0	421
AERL 28-E	V	10	30	25	38	5.0	17.5	0.8	228	AER 40-D	H	16	42	50	37	5.0	35.2	1.0	421
AERL 28-F	V	14	32	28	38	5.0	20.0	0.8	228	AER 42-A	V	18	47	33	47	5.0	27.4	1.0	433
AERL 28-G	H	11	36	38	26	5.0	25.5	0.8	228	AER 42-B	V	14	44	32	49	5.0	24.8	1.0	433
AERL 28-H	H	12	32	38	28	5.0	30.4	0.8	228	AER 42-C	V	18	47	39	52	5.0	30.2	1.0	509
AER 33-A	V	14	37	31	40	5.0	25.0	1.0	235	AER 42-D	H	14	45	45	36	5.0	34.8	1.0	509
AER 33-B	V	14	37	29	40	5.0	22.5	1.0	235	AER 49-A	V	22	55	37	62	5.0	27.5	1.0	680
AER 34-A	V	14	36	29	40	5.0	22.3	1.0	240	AER 49-B	V	18	52	38	57	5.0	27.5	1.0	680
AER 35-A	V	12	38	30	46	5.0	22.5	1.0	325	AER 49-C	V	20	55	41	60	5.0	32.5	1.0	680
AER 35-B	V	14	37	30	44	5.0	22.5	1.0	325	AER 53-A	V	18	55	41	55	5.0	32.5	1.0	800
AER 35-C	V	16	41	30	46	5.0	22.55	1.0	325	AER 54-B	V	18	60	42	60	5.0	32.0	1.0	850

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

PHYSICAL CHARACTERISTICS



ALL DIMENSIONS IN MM