

SH-ER SERIES SWITCHING POWER TRANSFORMER

FEATURES



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

Bulk packaging is standard
Custom design available

Drive transformers
Main transformers
Smoothing chokes
General purpose use



Additional information:

We reserve the right to make technical changes or modify the contents of this document without prior notice.

SHARE Ltd. Does not accept any responsibility what so ever for potential errors or possible lack of information in this document.

We can offer that even custom-made transformers will be covered by approvals from UL, CSA, KEMA, etc., but we will be happy to assist you in implementing them. New approvals may be required.

Part No.	Type	PIN	Dimensions(mm)						Max. output (VA)
			Max A	Max B	Max C	±0.3 D	±0.5 E	±0.1 F	
SH-ER 11.5-A	V	8	14	14	12	2.6	9.0	0.6	3
SH-ER 25-A	V	8	27	22	28	5.0	12.5	0.8	87
SH-ER 25-B	V	10	27	22	28	5.0	15.0	0.8	87
SH-ER 28-A	H	20	35	32	25	2.54	28.0	0.5	203
SH-ER 25-B	H	12	31	32	25	5.0	25.0	0.8	203
SH-ER 28-C	V	10	27	25	32	5.0	17.3	0.8	203
SH-ER 28-D	V	12	32	28	32	4.9	22.0	0.6	203
SH-ERL 28-A	V	10	32	25	36	5.0	17.5	0.8	228
SH-ERL 28-B	V	12	32	25	38	5.0	17.5	0.8	228
SH-ERL 28-C	V	12	32	25	36	5.0	20.2	0.8	228
SH-ERL 28-D	V	18	30	25	38	4.0	20.0	0.8	228
SH-ERL 28-E	V	10	30	25	38	5.0	17.5	0.8	228
SH-ERL 28-F	V	14	32	28	38	5.0	20.0	0.8	228
SH-ERL 28-G	H	11	36	38	26	5.0	25.5	0.8	228
SH-ERL 28-H	H	12	32	38	28	5.0	30.4	0.8	228
SH-ER 33-A	V	14	37	31	40	5.0	25.0	1.0	235
SH-ER 33-B	V	14	37	29	40	5.0	22.5	1.0	235
SH-ER 34-A	V	14	36	29	40	5.0	22.3	1.0	240
SH-ER 35-A	V	12	38	30	46	5.0	22.5	1.0	325
SH-ER 35-B	V	14	37	30	44	5.0	22.5	1.0	325
SH-ER 35-C	V	16	41	30	46	5.0	22.55	1.0	325

Part No.	Type	PIN	Dimensions(mm)						Max. output (VA)
			Max A	Max B	Max C	±0.3 D	±0.5 E	±0.1 F	
SH-ER 35-D	H	16	41	45	29	5.0	35.0	1.0	325
SH-ER 35-E	H	12	38	45	27	5.3	37.1	1.0	325
SH-ER 35-F	H	12	45	37	30	5.4	37.1	1.0	325
SH-ER 39-A	V	16	44	32	53	5.0	25.0	1.0	370
SH-ER 39-B	V	14	40	32	54	5.0	25.2	1.0	370
SH-ER 39-C	V	18	45	32	53	5.0	25.0	1.0	370
SH-ER 39-D	H	16	43	45	35	5.0	30.6	1.0	370
SH-ER 39-E	H	16	43	47	35	5.0	35.3	1.0	370
SH-ER 40-A	V	16	42	33	51	5.0	25.2	1.0	421
SH-ER 40-B	V	16	42	34	52	5.0	27.5	1.0	421
SH-ER 40-C	V	12	42	33	48	5.0	25.0	1.0	421
SH-ER 40-D	H	16	42	50	37	5.0	35.2	1.0	421
SH-ER 42-A	V	18	47	33	47	5.0	27.4	1.0	433
SH-ER 42-B	V	14	44	32	49	5.0	24.8	1.0	433
SH-ER 42-C	V	18	47	39	52	5.0	30.2	1.0	509
SH-ER 42-D	H	14	45	45	36	5.0	34.8	1.0	509
SH-ER 49-A	V	22	55	37	62	5.0	27.5	1.0	680
SH-ER 49-B	V	18	52	38	57	5.0	27.5	1.0	680
SH-ER 49-C	V	20	55	41	60	5.0	32.5	1.0	680
SH-ER 53-A	V	18	55	41	55	5.0	32.5	1.0	800
SH-ER 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

MECHANICAL DRAWING (mm)

