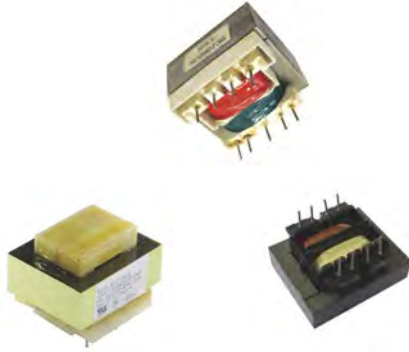


SHA SERIES SPLIT-BOBBIN LINEAR POWER TRANSFORMER



FEATURES

- The Series of International Transformers are designed and built to meet U.S. and international safety standards: EN60950, UL-1950, CSA 22.2 No.950
- Built with dual bobbins with insulating shrouds to provide 4000V RMS isolation between primary and secondary; eliminates the need for an electronic shield
- Approved to CSA22.2 No.66
- Class B insulation 130°
- Bobbin PIN: SQ PC Terminals
- Materials are recognized by UL and SGS

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 NUMBER	VA (SIZE)	SECONDARY RMS RATING		PART NUMBER	VA (SIZE)	SECONDARY RMS RATING		PART NUMBER	VA (SIZE)	SECONDARY RMS RATING	
		Series	Parallel			Series	Parallel			Series	Parallel
SHA-2.5-10	2.5	10V C.T. @ 0.25A	5V @ 0.5A	SHA-10-16	10	16V C.T. @ 0.62A	8V @ 1.24A	SHA-30-24	30	24V C.T. @ 1.25A	12V @ 2.5A
SHA-5-10	5	10V C.T. @ 0.5A	5V @ 1.0A	SHA-20-16	20	16V C.T. @ 1.25A	8V @ 2.5A	SHA-56-24	56	24V C.T. @ 2.33A	12V @ 4.66A
SHA-10-10	10	10V C.T. @ 1.0A	5V @ 2.0A	SHA-30-16	30	16V C.T. @ 1.9A	8V @ 3.8A	SHA-2.5-28	2.5	28V C.T. @ 0.09A	14V @ 0.18A
SHA-20-10	20	10V C.T. @ 2.0A	5V @ 4.0A	SHA-56-16	56	16V C.T. @ 3.5A	8V @ 7.0A	SHA-5-28	5	28V C.T. @ 0.18A	14V @ 0.36A
SHA-30-10	30	10V C.T. @ 3.0A	5V @ 6.0A	SHA-2.5-20	2.5	20V C.T. @ 0.12A	10V @ 0.24A	SHA-10-28	10	28V C.T. @ 0.36A	14V @ 0.72A
SHA-56-10	56	10V C.T. @ 5.6A	5V @ 11.2A	SHA-5-20	5	20V C.T. @ 0.25A	10V @ 0.5A	SHA-20-28	20	28V C.T. @ 0.72A	14V @ 1.44A
SHA-2.5-12	2.5	12.6V C.T. @ 0.2A	6.3V @ 0.4A	SHA-10-20	10	20V C.T. @ 0.5A	10V @ 1.0A	SHA-30-28	30	28V C.T. @ 1.06A	14V @ 2.12A
SHA-5-12	5	12.6V C.T. @ 0.4A	6.3V @ 0.8A	SHA-20-20	20	20V C.T. @ 1.0A	10V @ 2.0A	SHA-56-28	56	28V C.T. @ 2.0A	14V @ 4.0A
SHA-10-12	10	12.6V C.T. @ 0.8A	6.3V @ 1.6A	SHA-30-20	30	20V C.T. @ 1.5A	10V @ 3.0A	SHA-2.5-36	2.5	36V C.T. @ 0.07A	18V @ 0.14A
SHA-20-12	20	12.6V C.T. @ 1.6A	6.3V @ 3.2A	SHA-56-20	56	20V C.T. @ 2.8A	10V @ 5.6A	SHA-5-36	5	36V C.T. @ 0.14A	18V @ 0.28A
SHA-30-12	30	12.6V C.T. @ 2.4A	6.3V @ 4.8A	SHA-2.5-24	2.5	24V C.T. @ 0.1A	12V @ 0.2A	SHA-10-36	10	36V C.T. @ 0.28A	18V @ 0.56A
SHA-56-12	56	12.6V C.T. @ 4.4A	6.3V @ 8.8A	SHA-5-24	5	24V C.T. @ 0.21A	12V @ 0.42A	SHA-20-36	20	36V C.T. @ 0.56A	18V @ 1.12A
SHA-2.5-16	2.5	16V C.T. @ 0.15A	8V @ 0.3A	SHA-10-24	10	24V C.T. @ 0.42A	12V @ 0.84A	SHA-30-36	30	36V C.T. @ 0.82A	18V @ 1.64A
SHA-5-16	5	16V C.T. @ 0.31A	8V @ 0.62A	SHA-20-24	20	24V C.T. @ 0.83A	12V @ 1.66A	SHA-56-36	56	36V C.T. @ 1.56A	18V @ 3.12A

MECHANICAL DRAWING (mm)

VA	L	W	H	A	B	C
2.50	41.28	33.32	28.58	5.08	6.35	25.40
5.00	41.28	33.32	28.58	5.08	10.16	25.40
10.00	47.63	39.67	34.93	5.08	10.16	28.96
20.00	57.15	47.63	41.28	10.16	10.16	37.08
30.00	66.68	55.55	39.67	12.70	6.99	42.67
56.00	76.20	63.50	46.02	15.24	7.62	48.26

