

SHF / SHFA SERIES QUICK CONNECT LINEAR POWER TRANSFORMER

FEATURES

- SECL has a complete and diversified selection of miniature plug-in power transformer. Primary ratings of 115V (style SHF-5 pin) Dual 115/230V (style SHFA-7 pin) are standard For the entire line.
- PC pins-allow direct insertion in PC boards.
- Class B insulation 130°
- HI-POT 2500V RMS
- 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			PART NUMBER			PART NUMBER		
Single	Dual	SECONDARY	Single	Dual	SECONDARY	Single	Dual	SECONDARY
115V	115/230V	RMS RATING	115V	115/230V	RMS RATING	115V	115/230V	RMS RATING
SHF-3-10	SHFA-4-10	10V C.T. @ 0.25A	SHF-5-20	SHFA-6-20	20V C.T. @ 0.6A	SHF-7-36	SHFA-8-36	36V C.T. @ 1.5A
SHF-4-10	SHFA-5-10	10V C.T. @ 0.6A	SHF-6-20	SHFA-7-20	20V C.T. @ 1.5A	SHF-8-36		36V C.T. @ 2.8A
SHF-5-10	SHFA-6-10	10V C.T. @ 1.2A	SHF-7-20	SHFA-8-20	20V C.T. @ 2.8A	SHF-3-48	SHFA-4-48	48V C.T. @ 0.05A
SHF-6-10	SHFA-7-10	10V C.T. @ 3.0A	SHF-8-20		20V C.T. @ 5.0A	SHF-4-48	SHFA-5-48	48V C.T. @ 0.125A
SHF-7-10	SHFA-8-10	10V C.T. @ 5.0A	SHF-3-24	SHFA-4-24	24V C.T. @ 0.1A	SHF-5-48	SHFA-6-48	48V C.T. @ 0.25A
SHF-8-10		10V C.T. @ 10A	SHF-4-24	SHFA-5-24	24V C.T. @ 0.25A	SHF-6-48	SHFA-7-48	48V C.T. @ 0.63A
SHF-3-12	SHFA-4-12	12.6V C.T. @ 0.2A	SHF-5-24	SHFA-6-24	24V C.T. @ 0.5A	SHF-7-48	SHFA-8-48	48V C.T. @ 1.2A
SHF-4-12	SHFA-5-12	12.6V C.T. @ 0.5A	SHF-6-24	SHFA-7-24	24V C.T. @ 1.25A	SHF-8-48		48V C.T. @ 2.0A
SHF-5-12	SHFA-6-12	12.6V C.T. @ 1.0A	SHF-7-24	SHFA-8-24	24V C.T. @ 2.4A	SHF-3-56	SHFA-4-56	56V C.T. @ 0.045A
SHF-6-12	SHFA-7-12	12.6V C.T. @ 2.5A	SHF-8-24		24V C.T. @ 4.0A	SHF-4-56	SHFA-5-56	56V C.T. @ 0.11A
SHF-7-12	SHFA-8-12	12.6V C.T. @ 4.0A	SHF-3-28	SHFA-4-28	28V C.T. @ 0.085A	SHF-5-56	SHFA-6-56	56V C.T. @ 0.22A
SHF-8-12		12.6V C.T. @ 8.0A	SHF-4-28	SHFA-5-28	28V C.T. @ 0.2A	SHF-6-56	SHFA-7-56	56V C.T. @ 0.54A
SHF-3-16	SHFA-4-16	16V C.T. @ 0.15A	SHF-5-28	SHFA-6-28	28V C.T. @ 0.42A	SHF-7-56	SHFA-8-56	56V C.T. @ 1.0A
SHF-4-16	SHFA-5-16	16V C.T. @ 0.4A	SHF-6-28	SHFA-7-28	28V C.T. @ 1.1A	SHF-8-56		56V C.T. @ 1.8A
SHF-5-16	SHFA-6-16	16V C.T. @ 0.8A	SHF-7-28	SHFA-8-28	28V C.T. @ 2.0A	SHF-3-120	SHFA-4-120	120V C.T. @ 0.02A
SHF-6-16	SHFA-7-16	16V C.T. @ 2.0A	SHF-8-28		28V C.T. @ 3.6A	SHF-4-120	SHFA-5-120	120V C.T. @ 0.05A
SHF-7-16	SHFA-8-16	16V C.T. @ 3.5A	SHF-3-36	SHFA-4-36	36V C.T. @ 0.065A	SHF-5-120	SHFA-6-120	120V C.T. @ 0.1A
SHF-8-16		16V C.T. @ 6.25A	SHF-4-36	SHFA-5-36	36V C.T. @ 0.17A	SHF-6-120	SHFA-7-120	120V C.T. @ 0.25A
SHF-3-20	SHFA-4-20	20V C.T. @ 0.12A	SHF-5-36	SHFA-6-36	36V C.T. @ 0.35A	SHF-7-120	SHFA-8-120	120V C.T. @ 0.5A
SHF-4-20	SHFA-5-20	20V C.T. @ 0.3A	SHF-6-36	SHFA-7-36	36V C.T. @ 0.85A	SHF-8-120		120V C.T. @ 0.85A

MECHANICAL DRAWING (mm)

Sz	VA	L	W	H	A	B	ML
3	2.4	52.37	26.97	30.15	41.28	14.27	44.45
4	6	60.33	31.75	34.93	42.85	17.45	50.8
5	12	71.42	34.93	41.28	49.2	20.62	60.33
6	30	82.55	42.85	49.2	58.72	26.97	71.42
7	56	93.65	46.02	57.15	68.25	26.97	79.38
8	96	102.39	57.15	65.07	77.77	33.32	90.47

