SHD / SHDA SERIES
SPLIT-BOBBIN LINEAR POWER TRANSFORMER

FEATURES

– SECL has a complete and diversified selection of miniature plug-in powertransformer. Primary ratings of
  115v (style SHD-6 pin)
  Dual 115/230v(style SHDA-8 pin)
  are standard For the entire line.
– PC pins-allow direct insertion in PC boards.
– UL recognized is Class B insulation 130°
– HI-POT 2500V RMS
– PINS 2 & 3 Omitted on single primary versions(Only for SHD-6PIN Style.)
– Clearance hold for optional MTG. screw and nut.

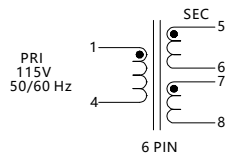
Additional information:
We reserve the right to make technical changes or modify the contents of this document without prior notice. SHARE Ltd. Does not accept any responsibility what so ever for potential errors or possible lack of information in this document.
We can offer that even custom-made transformers 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.

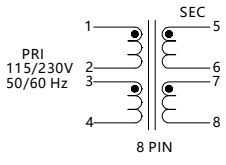
RoHS REACH

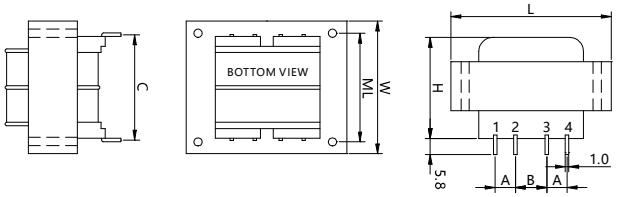
PART NUMBER		SECONDARY RMS RATING		PART NUMBER		SECONDARY RMS RATING		PART NUMBER		SECONDARY RMS RATING	
Single (6 Pin)	Dual 115/230V (8 Pin)	Series	Parallel	Single (6 Pin)	Dual 115/230V (8 Pin)	Series	Parallel	Single (6 Pin)	Dual 115/230V (8 Pin)	Series	Parallel
SHD2-10	SHDA2-10	10V C.T. @ 0.11A	5V @ 0.22A	SHD4-20	SHDA4-20	20V C.T. @ 0.3A	10V @ 0.6A	SHD6-36	SHDA6-36	36V C.T. @ 0.55A	18V @ 1.1A
SHD3-10	SHDA3-10	10V C.T. @ 0.25A	5V @ 0.5A	SHD5-20	SHDA5-20	20V C.T. @ 0.6A	10V @ 1.2A	SHD7-36	SHDA7-36	36V C.T. @ 1A	18V @ 2A
SHD4-10	SHDA4-10	10V C.T. @ 0.6A	5V @ 1.2A	SHD6-20	SHDA6-20	20V C.T. @ 1A	10V @ 2A	SHD2-48	SHDA2-48	48V C.T. @ 0.023A	24V @ 0.046A
SHD5-10	SHDA5-10	10V C.T. @ 1.2A	5V @ 2.4A	SHD7-20	SHDA7-20	20V C.T. @ 1.8A	10V @ 3.6A	SHD3-48	SHDA3-48	48V C.T. @ 0.05A	24V @ 0.1A
SHD6-10	SHDA6-10	10V C.T. @ 2A	5V @ 4A	SHD2-24	SHDA2-24	24V C.T. @ 0.045A	12V @ 0.09A	SHD4-48	SHDA4-48	48V C.T. @ 0.125A	24V @ 0.25A
SHD7-10	SHDA7-10	10V C.T. @ 3.6A	5V @ 7.2A	SHD3-24	SHDA3-24	24V C.T. @ 0.1A	12V @ 0.2A	SHD5-48	SHDA5-48	48V C.T. @ 0.25A	24V @ 0.5V
SHD2-12	SHDA2-12	12.6V C.T. @ 0.09A	6.3V @ 0.18A	SHD4-24	SHDA4-24	24V C.T. @ 0.25A	12V @ 0.5A	SHD6-48	SHDA6-48	48V C.T. @ 0.4A	24V @ 0.8A
SHD3-12	SHDA3-12	12.6V C.T. @ 0.2A	6.3V @ 0.4A	SHD5-24	SHDA5-24	24V C.T. @ 0.5A	12V @ 1.0A	SHD7-48	SHDA7-48	48V C.T. @ 0.75A	24V @ 1.5A
SHD4-12	SHDA4-12	12.6V C.T. @ 0.5A	6.3V @ 1.0A	SHD6-24	SHDA6-24	24V C.T. @ 0.8A	12V @ 1.6A	SHD2-56	SHDA2-56	56V C.T. @ 0.02A	28V @ 0.04A
SHD5-12	SHDA5-12	12.6V C.T. @ 1.0A	6.3V @ 2.0A	SHD7-24	SHDA7-24	24V C.T. @ 1.5A	12V @ 3.0A	SHD3-56	SHDA3-56	56V C.T. @ 0.045A	28V @ 0.09A
SHD6-12	SHDA6-12	12.6V C.T. @ 1.6A	6.3V @ 3.2A	SHD2-28	SHDA2-28	28V C.T. @ 0.04A	14V @ 0.08A	SHD4-56	SHDA4-56	56V C.T. @ 0.11A	28V @ 0.22A
SHD7-12	SHDA7-12	12.6V C.T. @ 2.85A	6.3V @ 5.7A	SHD3-28	SHDA3-28	28V C.T. @ 0.085A	14V @ 0.17A	SHD5-56	SHDA5-56	56V C.T. @ 0.22A	28V @ 0.44A
SHD2-16	SHDA2-16	16V C.T. @ 0.07A	8V @ 0.14A	SHD4-28	SHDA4-28	28V C.T. @ 0.2A	14V @ 0.4A	SHD6-56	SHDA6-56	56V C.T. @ 0.35A	28V @ 0.7A
SHD3-16	SHDA3-16	16V C.T. @ 0.15A	8V @ 0.3A	SHD5-28	SHDA5-28	28V C.T. @ 0.42A	14V @ 0.84A	SHD7-56	SHDA7-56	56V C.T. @ 0.65A	28V @ 1.3A
SHD4-16	SHDA4-16	16V C.T. @ 0.4A	8V @ 0.8A	SHD6-28	SHDA6-28	28V C.T. @ 0.7A	14V @ 1.4A	SHD2-120	SHDA2-120	120V C.T. @ 0.01A	60V @ 0.02A
SHD5-16	SHDA5-16	16V C.T. @ 0.8A	8V @ 1.6A	SHD7-28	SHDA7-28	28V C.T. @ 1.3A	14V @ 2.6A	SHD3-120	SHDA3-120	120V C.T. @ 0.02A	60V @ 0.04A
SHD6-16	SHDA6-16	16V C.T. @ 1.25A	8V @ 2.5A	SHD2-36	SHDA2-36	36V C.T. @ 0.03A	18V @ 0.06A	SHD4-120	SHDA4-120	120V C.T. @ 0.05A	60V @ 0.1A
SHD7-16	SHDA7-16	16V C.T. @ 2.25A	8V @ 4.5A	SHD3-36	SHDA3-36	36V C.T. @ 0.065A	18V @ 0.13A	SHD5-120	SHDA5-120	120V C.T. @ 0.1A	60V @ 0.2A
SHD2-20	SHDA2-20	20V C.T. @ 0.055A	10V @ 0.11A	SHD4-36	SHDA4-36	36V C.T. @ 0.17A	18V @ 0.34A	SHD6-120	SHDA6-120	120V C.T. @ 0.16A	60V @ 0.32A
SHD3-20	SHDA3-20	20V C.T. @ 0.12A	10V @ 0.24A	SHD5-36	SHDA5-36	36V C.T. @ 0.35A	18V @ 0.7A	SHD7-120	SHDA7-120	120V C.T. @ 0.3A	60V @ 0.6A

MECHAMINICAL DRAWING (mm)

Sz	VA	L	W	H	A	B	C	ML
2	1.1	34.9	28.6	30.7	6.35	6.35	33.3	—
3	2.4	34.9	28.6	30.2	6.35	6.35	30.5	—
4	6	41.2	33.3	33.3	6.35	8.89	32.5	26.94
5	12	47.6	39.7	36.5	7.62	10.2	43.2	31.75
6	20	57.2	47.6	36.5	7.62	10.2	36	38.1
7	36	66.7	55.6	397	10.2	10.2	47	—







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