

# H-SERIES – SPLIT BOBBIN – PC MOUNTING

## 1.1 VA to 36 VA



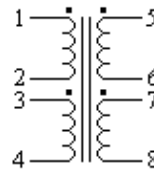
### Specifications

- Single or Dual Primary  
115V, 230V, or 115/230V @ 50/60 Hz
- Dual Secondary
- Power – 1.1 to 36 VA
- Dielectric Strength – 2500V<sub>RMS</sub>

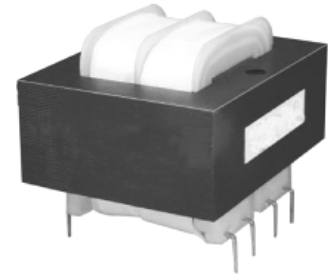
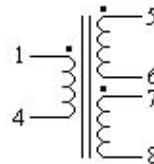
### Agency Standards

- Class B Insulation (130°C) UL# E142270
- Built to meet UL506, UL1446
- Built to meet CSA 22.2 No. 66-1988

Dual Primary 115/230V



Single Primary 115V  
or  
Single Primary 230V



Part Numbers			VA (Size)	Secondary	
Dual Primary 115/230V 8 pin	Single Primary 115 V 6 pin	Single Primary 230V 6 pin		Series Connected	Parallel Connected
HD01-04	HL01-04	HH01-04	1.1	4V CT @ 275mA	2V @ 550mA
HD01-07	HL01-07	HH01-07		7V CT @ 160mA	3.5V @ 320mA
HD01-10	HL01-10	HH01-10		10V CT @ 110mA	5V @ 220mA
HD01-12	HL01-12	HH01-12		12.6V CT @ 90mA	6.3V @ 180mA
HD01-16	HL01-16	HH01-16		16V CT @ 70mA	8V @ 140mA
HD01-20	HL01-20	HH01-20		20V CT @ 55mA	10V @ 110mA
HD01-24	HL01-24	HH01-24		24V CT @ 45mA	12V @ 90mA
HD01-28	HL01-28	HH01-28		28V CT @ 40mA	14V @ 80mA
HD01-32	HL01-32	HH01-32		32V CT @ 35mA	16V @ 40mA
HD01-36	HL01-36	HH01-36		36V CT @ 30mA	18V @ 60mA
HD01-48	HL01-48	HH01-48		48V CT @ 23mA	24V @ 46mA
HD01-56	HL01-56	HH01-56		56V CT @ 20mA	28V @ 40mA
HD01-120	HL01-120	HH01-120	120V CT @ 10mA	60V @ 20mA	
HD02-04	HL02-04	HH02-04	2.4	4V CT @ 600mA	2V @ 1.2A
HD02-07	HL02-07	HH02-07		7V CT @ 340mA	3.5V @ 680mA
HD02-10	HL02-10	HH02-10		10V CT @ 240mA	5V @ 480mA
HD02-12	HL02-12	HH02-12		12.6V CT @ 190mA	6.3V @ 380mA
HD02-16	HL02-16	HH02-16		16V CT @ 150mA	8V @ 300mA
HD02-20	HL02-20	HH02-20		20V CT @ 120mA	10V @ 240mA
HD02-24	HL02-24	HH02-24		24V CT @ 100mA	12V @ 200mA
HD02-28	HL02-28	HH02-28		28V CT @ 85mA	14V @ 170mA
HD02-32	HL02-32	HH02-32		32V CT @ 75mA	16V @ 150mA
HD02-36	HL02-36	HH02-36		36V CT @ 65mA	18V @ 130mA
HD02-48	HL02-48	HH02-48		48V CT @ 50mA	24V @ 100mA
HD02-56	HL02-56	HH02-56		56V CT @ 45mA	28V @ 90mA
HD02-120	HL02-120	HH02-120	120V CT @ 20mA	60V @ 40mA	
HD06-04	HL06-04	HH06-04	6.0	4V CT @ 1.5A	2V @ 3.0A
HD06-07	HL06-07	HH06-07		7V CT @ 860mA	3.5V @ 1.72A
HD06-10	HL06-10	HH06-10		10V CT @ 600mA	5V @ 1.2A
HD06-12	HL06-12	HH06-12		12.6V CT @ 480mA	6.3V @ 960mA
HD06-16	HL06-16	HH06-16		16V CT @ 375mA	8V @ 750mA
HD06-20	HL06-20	HH06-20		20V CT @ 300mA	10V @ 600mA
HD06-24	HL06-24	HH06-24		24V CT @ 250mA	12V @ 500mA
HD06-28	HL06-28	HH06-28		28V CT @ 215mA	14V @ 430mA
HD06-32	HL06-32	HH06-32		32V CT @ 190mA	16V @ 380mA
HD06-36	HL06-36	HH06-36		36V CT @ 170mA	18V @ 340mA
HD06-48	HL06-48	HH06-48		48V CT @ 125mA	24V @ 250mA
HD06-56	HL06-56	HH06-56		56V CT @ 110mA	28V @ 220mA
HD06-120	HL06-120	HH06-120	120V CT @ 50mA	60V @ 100mA	
HD12-04	HL12-04	HH12-04	12.0	4V CT @ 3.0A	2V @ 6.0A
HD12-07	HL12-07	HH12-07		7V CT @ 1.71A	3.5V @ 3.42A
HD12-10	HL12-10	HH12-10		10V CT @ 1.2A	5V @ 2.4A
HD12-12	HL12-12	HH12-12		12.6V CT @ 960mA	6.3V @ 1.92A
HD12-16	HL12-16	HH12-16		16V CT @ 750mA	8V @ 1.5A
HD12-20	HL12-20	HH12-20		20V CT @ 600mA	10V @ 1.2A
HD12-24	HL12-24	HH12-24		24V CT @ 500mA	12V @ 1.0A
HD12-28	HL12-28	HH12-28		28V CT @ 430mA	14V @ 860mA
HD12-32	HL12-32	HH12-32		32V CT @ 380mA	16V @ 760mA
HD12-36	HL12-36	HH12-36		36V CT @ 340mA	18V @ 680mA
HD12-48	HL12-48	HH12-48		48V CT @ 250mA	24V @ 500mA
HD12-56	HL12-56	HH12-56		56V CT @ 220mA	28V @ 440mA
HD12-120	HL12-120	HH12-120	120V CT @ 100mA	60V @ 200mA	

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1.1 VA to 36 VA



Part Numbers			VA	Secondary	
Dual Primary 115/230V 8 pin	Single Primary 115 V 6 pin	Single Primary 230V 6 pin		Series Connected	Parallel Connected
HD20-04	HL20-04	HH20-04	20.0	4V CT @ 5.0A	2V @ 10A
HD20-07	HL20-07	HH20-07		7V CT @ 2.85A	3.5V @ 5.7A
HD02-10	HL20-10	HH20-10		10V CT @ 2.0A	5V @ 4.0A
HD20-12	HL20-12	HH20-12		12.6V CT @ 1.6A	6.3V @ 3.2A
HD20-16	HL20-16	HH20-16		16V CT @ 1.25A	8V @ 2.5A
HD20-20	HL20-20	HH20-20		20V CT @ 1.0A	10V @ 2.0A
HD20-24	HL20-24	HH20-24		24V CT @ 830mA	12V @ 1.66A
HD20-28	HL20-28	HH20-28		28V CT @ 710mA	14V @ 1.42A
HD20-32	HL20-32	HH20-32		32V CT @ 625mA	16V @ 1.25A
HD20-36	HL20-36	HH20-36		36V CT @ 550mA	18V @ 1.1A
HD20-48	HL20-48	HH20-48		48V CT @ 410mA	24V @ 820mA
HD20-56	HL20-56	HH20-56		56V CT @ 355mA	28V @ 710mA
HD20-120	HL20-120	HH20-120	120V CT @ 165mA	60V @ 330mA	
HD28-07	HL28-07	HH28-07	28.0	7V CT @ 4A	3.5V @ 8A
HD28-10	HL28-10	HH28-10		10V CT @ 2.8A	5V @ 5.6A
HD28-12	HL28-12	HH28-12		12.6V CT @ 2.22A	6.3V @ 4.44A
HD28-16	HL28-16	HH28-16		16V CT @ 1.62A	8V @ 3.24A
HD28-20	HL28-20	HH28-20		20V CT @ 1.4A	10V @ 2.8A
HD28-24	HL28-24	HH28-24		24V CT @ 1.15A	12V @ 2.3A
HD28-28	HL28-28	HH28-28		28V CT @ 1.0A	14V @ 2.0A
HD28-32	HL28-32	HH28-32		32V CT @ 875mA	16V @ 1.75A
HD28-36	HL28-36	HH28-36		36V CT @ 775mA	18V @ 1.55A
HD28-48	HL28-48	HH28-48		48V CT @ 580mA	24V @ 1.16A
HD28-56	HL28-56	HH28-56		56V CT @ 500mA	28V @ 1.0A
HD28-120	HL28-120	HH28-120		120V CT @ 230mA	60V @ 460mA
HD36-07	HL36-07	HH36-07	36.0 @ 60Hz	7V CT @ 5.15A	3.5V @ 10.3A
HD36-10	HL36-10	HH36-10		10V CT @ 3.6A	5V @ 7.2A
HD36-12	HL36-12	HH36-12		12.6V CT @ 2.85A	6.3V @ 5.7A
HD36-16	HL36-16	HH36-16		16V CT @ 2.25A	8V @ 4.5A
HD36-20	HL36-20	HH36-20		20V CT @ 1.8A	10V @ 3.6A
HD36-24	HL36-24	HH36-24		24V CT @ 1.5A	12V @ 3.0A
HD36-28	HL36-28	HH36-28		28V CT @ 1.28A	14V @ 2.56A
HD36-32	HL36-32	HH36-32		32V CT @ 1.1A	16V @ 2.2A
HD36-36	HL36-36	HH36-36		36V CT @ 1A	18V @ 2A
HD36-48	HL36-48	HH36-48		48V CT @ 750mA	24V @ 1.5A
HD36-56	HL36-56	HH36-56		56V CT @ 640mA	28V @ 1.28A
HD36-120	HL36-120	HH36-120		120V CT @ 300mA	60V @ 600mA

Mechanical Dimensions Inches (mm)							
VA	A	B	C	D	E	F	H
1.1	1.375 (34.93)	1.125 (28.58)	.937 (23.81)	.250 (6.35)	.250 (6.35)	1.200 (30.48)	.200 (5.08)
2.4	1.375 (34.93)	1.125 (28.58)	1.875 (30.15)	.250 (6.35)	.250 (6.35)	1.200 (30.48)	.200 (5.08)
6.0	1.625 (41.28)	1.312 (33.32)	1.290 (32.77)	.250 (6.35)	.350 (8.89)	1.280 (32.51)	.200 (5.08)
12.0	1.875 (47.63)	1.562 (39.69)	1.437 (36.51)	.300 (7.62)	.400 (10.16)	1.410 (35.81)	.200 (5.08)
20.0	2.250 (57.15)	1.875 (47.63)	1.410 (35.81)	.300 (7.62)	.400 (10.16)	1.600 (40.64)	.200 (5.08)
28.0	2.625 (66.68)	2.187 (55.55)	1.562 (39.69)	.400 (10.16)	.400 (10.16)	1.850 (46.99)	.187 (4.75)
36.0	2.625 (66.68)	2.187 (55.55)	1.562 (39.69)	.400 (10.16)	.400 (10.16)	1.850 (46.99)	.187 (4.75)

