

AHF - Power PCB Transformer - Low Profile Split Bobbin



Features

- Has UL and C-UR Agency Approvals
- Dielectric Strength 1500 Vrms
- Dual 115V / 230V Primaries
- Standard Dual Secondaries for a Variety of Applications
- Available in 3 Standard Sizes for a Variety of Power Requirements

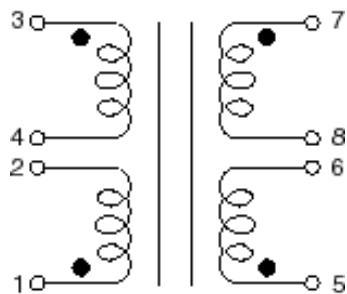


Electrical Schematic

- Indicates Like Polarity

ORDER NUMBER		SECONDARY RMS RATINGS	
115/230V Primary	VA Size	Series	Parallel
AHF02010	2.4	10VCT @ 250mA	5V @ 500mA
AHF06010	6	10VCT @ 600mA	5V @ 1.2A
AHF12010	12	10VCT @ 1.2A	5V @ 2.4A
AHF02012	2.4	12.6VCT @ 200mA	6.3V @ 400mA
AHF06012	6	12.6VCT @ 450mA	6.3V @ 900mA
AHF12012	12	12.6VCT @ 900mA	6.3V @ 1.8A
AHF02016	2.4	16VCT @ 150mA	8V @ 300mA
AHF06016	6	16VCT @ 350mA	8V @ 700mA
AHF12016	12	16VCT @ 700mA	8V @ 1.4A
AHF02020	2.4	20VCT @ 125mA	10V @ 250mA
AHF06020	6	20VCT @ 300mA	10V @ 600mA
AHF12020	12	20VCT @ 600mA	10V @ 1.2A
AHF02024	2.4	24VCT @ 100mA	12V @ 200mA
AHF06024	6	24VCT @ 250mA	12V @ 500mA
AHF12024	12	24VCT @ 500mA	12V @ 1.0A
AHF02030	2.4	30VCT @ 85ma	15V @ 170mA
AHF06030	6	30VCT @ 200mA	15V @ 400mA
AHF12030	12	30VCT @ 400mA	15V @ 800mA
AHF02034	2.4	34VCT @ 75mA	17V @ 150mA

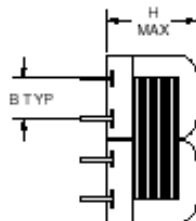
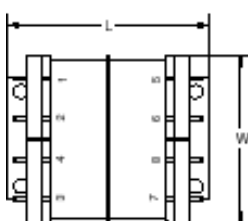
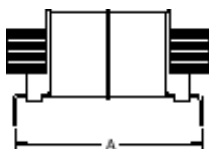
DUAL PRIMARIES



115/230V, 50/60Hz

VA	L	W	H	A	B
2.4	1.875	1.562	0.650	1.600	0.375
	47.63	39.67	16.51	40.64	9.53
6	1.875	1.562	0.850	1.600	0.375
	47.63	39.67	21.59	40.64	9.53
12	2.500	2.000	1.065	2.000	0.500
	63.50	50.80	27.05	50.80	12.70

Outline Dimensions



AHF06034	6	34VCT @ 170mA	17V @ 340mA
AHF12034	12	34VCT @ 340mA	17V @ 680mA
AHF02040	2.4	40VCT @ 60mA	20V @ 120mA
AHF06040	6	40VCT @ 150mA	20V @ 300mA
AHF12040	12	40VCT @ 300mA	20V @ 600mA
AHF02056	2.4	56VCT @ 45mA	28V @ 90mA
AHF06056	6	56VCT @ 100mA	28V @ 200mA
AHF12056	12	56VCT @ 200mA	28V @ 400mA
AHF02088	2.4	88VCT @ 28mA	44V @ 56mA
AHF06088	6	88VCT @ 65mA	44V @ 130mA
AHF12088	12	88VCT @ 130mA	44V @ 260mA
AHF02120	2.4	120VCT @ 20mA	60V @ 40mA
AHF06120	6	120VCT @ 50mA	60V @ 100mA
AHF12120	12	120VCT @ 100mA	60V @ 200mA
AHF02230	2.4	230VCT @ 10mA	115V @ 20mA
AHF06230	6	230VCT @ 25mA	115V @ 50mA
AHF12230	12	230VCT @ 50mA	115V @ 100mA