Jameco Part Number 628316

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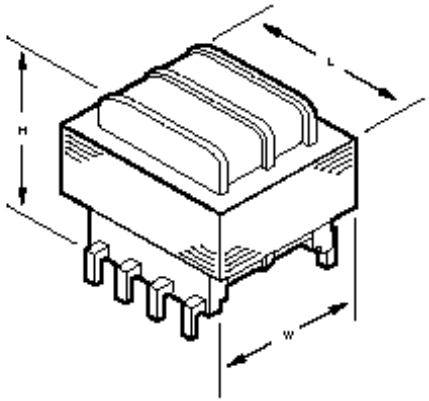
PC MOUNT - SPLIT PACK

Description:

The Triad Split Pack split bobbin transformer from Triad Magnetics is an extremely versatile tool for PC board applications. Split Pack transformers are concentrically wound - with primaries and secondaries side-by-side. Unlike the secondary-on-top-of-primary designs of standard PC board transformers, the split bobbin winding and low capacitive coupling eliminate costly electrostatic shielding. It is offered in a dual secondary configuration with either single or dual primaries.

Specifications:



Primary: 115/230 V, 50/60 Hz

VA Ranges: 1.1 to 36.0

Secondary: Series - 10 to 120V

Parallel - 5 to 60V

Class B

UL Recognized

UL File E53148

PC MOUNT - SPLIT PACK

Section	Pins	VA	Secondary		Dimensions							Wt. Lbs.
			Series	Parallel	H	W	L	ML	A	B	C	
F10-110	6 Pin*	1.1	10.0V CT @ 0.11A	5.0V @ 0.22A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS10-110	8 Pin**	1.1	10.0V CT @ 0.11A	5.0V @ 0.22A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F12-090	6 Pin*	1.1	12.6V CT @ 0.09A	6.3V @ 0.18A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS12-090	8 Pin**	1.1	12.6V CT @ 0.09A	6.3V @ 0.18A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F16-070	6 Pin*	1.1	16.0V CT @ 0.07A	8.0V @ 0.14A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS16-070	8 Pin**	1.1	16.0V CT @ 0.07A	8.0V @ 0.14A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F20-055	6 Pin*	1.1	20.0V CT @ 0.055A	10.0V @ 0.11A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS20-055	8 Pin**	1.1	20.0V CT @ 0.055A	10.0V @ 0.11A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F24-045	6 Pin*	1.1	24.0V CT @ 0.045A	12.0V @ 0.09A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS24-045	8 Pin**	1.1	24.0V CT @ 0.045A	12.0V @ 0.09A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F28-040	6 Pin*	1.1	28.0V CT @ 0.04A	14.0V @ 0.08A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS28-040	8 Pin**	1.1	28.0V CT @ 0.04A	14.0V @ 0.08A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F36-030	6 Pin*	1.1	36.0V CT @ 0.03A	18.0V @ 0.06A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS36-030	8 Pin**	1.1	36.0V CT @ 0.03A	18.0V @ 0.06A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F48-023	6 Pin*	1.1	48.0V CT @ 0.023A	24.0V @ 0.046A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS48-023	8 Pin**	1.1	48.0V CT @ 0.023A	24.0V @ 0.046A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F56-020	6 Pin*	1.1	56.0V CT @ 0.02A	28.0V @ 0.04A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS56-020	8 Pin**	1.1	56.0V CT @ 0.02A	28.0V @ 0.04A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F120-010	6 Pin*	1.1	120.0V CT @ 0.01A	60.0V @ 0.02A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
FS120-01	8 Pin**	1.1	120.0V CT @ 0.01A	60.0V @ 0.02A	15/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.17
F10-250	6 Pin*	2.5	10.0V CT @ 0.25A	5.0V @ 0.5A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS10-250	8 Pin**	2.5	10.0V CT @ 0.25A	5.0V @ 0.5A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
F12-200	6 Pin*	2.5	12.6V CT @ 0.2A	6.3V @ 0.4A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS12-200	8 Pin**	2.5	12.6V CT @ 0.2A	6.3V @ 0.4A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25

F16-150	6 Pin*	2.5	16.0V CT @ 0.15A	8.0V @ 0.3A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS16-150	8 Pin**	2.5	16.0V CT @ 0.15A	8.0V @ 0.3A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
F20-120	6 Pin*	2.5	20.0V CT @ 0.12A	10.0V @ 0.24A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS20-120	8 Pin**	2.5	20.0V CT @ 0.12A	10.0V @ 0.24A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
F24-100	6 Pin*	2.5	24.0V CT @ 0.1A	12.0V @ 0.2A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS24-100	8 Pin**	2.5	24.0V CT @ 0.1A	12.0V @ 0.2A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
F28-85	6 Pin*	2.5	28.0V CT @ 0.085A	14.0V @ 0.17A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS28-85	8 Pin**	2.5	28.0V CT @ 0.085A	14.0V @ 0.17A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
F36-65	6 Pin*	2.5	36.0V CT @ 0.065A	18.0V @ 0.13A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS36-65	8 Pin**	2.5	36.0V CT @ 0.065A	18.0V @ 0.13A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
F48-050	6 Pin*	2.5	48.0V CT @ 0.05A	24.0V @ 0.1A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS48-050	8 Pin**	2.5	48.0V CT @ 0.05A	24.0V @ 0.1A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
F56-045	6 Pin*	2.5	56.0V CT @ 0.045A	28.0V @ 0.09A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS56-045	8 Pin**	2.5	56.0V CT @ 0.045A	28.0V @ 0.09A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
F120-020	6 Pin*	2.5	120.0V CT @ 0.02A	60.0V @ 0.04A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
FS120-02	8 Pin**	2.5	120.0V CT @ 0.02A	60.0V @ 0.04A	13/16	1 1/8	1 3/8	-	0.250	0.250	1.20	0.25
F10-600	6 Pin*	6.0	10.0V CT @ 0.6A	5.0V @ 1.2A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS10-600	8 Pin**	6.0	10.0V CT @ 0.6A	5.0V @ 1.2A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
F12-500	6 Pin*	6.0	12.6V CT @ 0.5A	6.3V @ 1.0A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS12-500	8 Pin**	6.0	12.6V CT @ 0.5A	6.3V @ 1.0A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
F16-400	6 Pin*	6.0	16.0V CT @ 0.4A	8.0V @ 0.8A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS16-400	8 Pin**	6.0	16.0V CT @ 0.4A	8.0V @ 0.8A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
F20-300	6 Pin*	6.0	20.0V CT @ 0.3A	10.0V @ 0.6A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS20-300	8 Pin**	6.0	20.0V CT @ 0.3A	10.0V @ 0.6A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
F24-250	6 Pin*	6.0	24.0V CT @ 0.25A	12.0V @ 0.5A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS24-250	8 Pin**	6.0	24.0V CT @ 0.25A	12.0V @ 0.5A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
F28-200	6 Pin*	6.0	28.0V CT @ 0.2A	14.0V @ 0.4A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS28-200	8 Pin**	6.0	28.0V CT @ 0.2A	14.0V @ 0.4A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44

F36-170	6 Pin*	6.0	36.0V CT @ 0.17A	18.0V @ 0.34A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS36-170	8 Pin**	6.0	36.0V CT @ 0.17A	18.0V @ 0.34A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
F48-125	6 Pin*	6.0	48.0V CT @ 0.125A	24.0V @ 0.25A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS48-125	8 Pin**	6.0	48.0V CT @ 0.125A	24.0V @ 0.25A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
F56-110	6 Pin*	6.0	56.0V CT @ 0.11A	28.0V @ 0.22A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS56-110	8 Pin**	6.0	56.0V CT @ 0.11A	28.0V @ 0.22A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
F120-050	6 Pin*	6.0	120.0V CT @ 0.05A	60.0V @ 0.1A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
FS120-05	8 Pin**	6.0	120.0V CT @ 0.05A	60.0V @ 0.1A	15/16	15/16	1 5/8	1 1/16	0.250	0.350	1.280	0.44
F10-1200	6 Pin*	12.0	10.0V CT @ 1.2A	5.0V @ 2.4A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS10-1200	8 Pin**	12.0	10.0V CT @ 1.2A	5.0V @ 2.4A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
F12-1000	6 Pin*	12.0	12.6V CT @ 1.0A	6.3V @ 2.0A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS12-1000	8 Pin**	12.0	12.6V CT @ 1.0A	6.3V @ 2.0A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
F16-800	6 Pin*	12.0	16.0V CT @ 0.8A	8.0V @ 1.6A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS16-800	8 Pin**	12.0	16.0V CT @ 0.8A	8.0V @ 1.6A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
F20-600	6 Pin*	12.0	20.0V CT @ 0.6A	10.0V @ 1.2A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS20-600	8 Pin**	12.0	20.0V CT @ 0.6A	10.0V @ 1.2A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
F24-500	6 Pin*	12.0	24.0V CT @ 0.5A	12.0V @ 1.0A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS24-500	8 Pin**	12.0	24.0V CT @ 0.5A	12.0V @ 1.0A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
F28-420	6 Pin*	12.0	28.0V CT @ 0.42A	14.0V @ 0.84A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS28-420	8 Pin**	12.0	28.0V CT @ 0.42A	14.0V @ 0.84A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
F36-350	6 Pin*	12.0	36.0V CT @ 0.35A	18.0V @ 0.7A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS36-350	8 Pin**	12.0	36.0V CT @ 0.35A	18.0V @ 0.7A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
F48-250	6 Pin*	12.0	48.0V CT @ 0.25A	24.0V @ 0.5A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS48-250	8 Pin**	12.0	48.0V CT @ 0.25A	24.0V @ 0.5A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
F56-220	6 Pin*	12.0	56.0V CT @ 0.22A	28.0V @ 0.44A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS56-220	8 Pin**	12.0	56.0V CT @ 0.22A	28.0V @ 0.44A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
F120-100	6 Pin*	12.0	120.0V CT @ 0.1A	60.0V @ 0.2A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70
FS120-100	8 Pin**	12.0	120.0V CT @ 0.1A	60.0V @ 0.2A	1 7/16	1 9/16	1 7/8	1 1/4	0.30	0.40	1.410	0.70

F10-2000	6 Pin*	20.0	10.0V CT @ 2.0A	5.0V @ 4.0A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS10-2000	8 Pin**	20.0	10.0V CT @ 2.0A	5.0V @ 4.0A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F12-1600	6 Pin*	20.0	12.6V CT @ 1.6A	6.3V @ 3.2A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS12-1600	8 Pin**	20.0	12.6V CT @ 1.6A	6.3V @ 3.2A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F16-1250	6 Pin*	20.0	16.0V CT @ 1.25A	8.0V @ 2.5A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS16-1250	8 Pin**	20.0	16.0V CT @ 1.25A	8.0V @ 2.5A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F20-1000	6 Pin*	20.0	20.0V CT @ 1.0A	10.0V @ 2.0A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS20-1000	8 Pin**	20.0	20.0V CT @ 1.0A	10.0V @ 2.0A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F24-800	6 Pin*	20.0	24.0V CT @ 0.8A	12.0V @ 1.6A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS24-800	8 Pin**	20.0	24.0V CT @ 0.8A	12.0V @ 1.6A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F28-700	6 Pin*	20.0	28.0V CT @ 0.7A	14.0V @ 1.4A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS28-700	8 Pin**	20.0	28.0V CT @ 0.7A	14.0V @ 1.4A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F36-550	6 Pin*	20.0	36.0V CT @ 0.55A	18.0V @ 1.1A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS36-550	8 Pin**	20.0	36.0V CT @ 0.55A	18.0V @ 1.1A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F48-400	6 Pin*	20.0	48.0V CT @ 0.4A	24.0V @ 0.8A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS48-400	8 Pin**	20.0	48.0V CT @ 0.4A	24.0V @ 0.8A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F56-350	6 Pin*	20.0	56.0V CT @ 0.35A	28.0V @ 0.7A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS56-350	8 Pin**	20.0	56.0V CT @ 0.35A	28.0V @ 0.7A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F120-160	6 Pin*	20.0	120.0V CT @ 0.16A	60.0V @ 0.32A1	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
FS120-160	8 Pin**	20.0	120.0V CT @ 0.16A	60.0V @ 0.32A	1 7/16	1 7/8	2 1/4	1 1/2	0.30	0.40	1.60	0.80
F10-3600	6 Pin*	36.0	10.0V CT @ 3.6A	5.0V @ 7.2A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS10-3600	8 Pin**	36.0	10.0V CT @ 3.6A	5.0V @ 7.2A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
F12-2850	6 Pin*	36.0	12.6V CT @ 2.85A	6.3V @ 5.7A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS12-2850	8 Pin**	36.0	12.6V CT @ 2.85A	6.3V @ 5.7A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
F16-2250	6 Pin*	36.0	16.0V CT @ 2.25A	8.0V @ 4.5A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS16-2250	8 Pin**	36.0	16.0V CT @ 2.25A	8.0V @ 4.5A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
F20-1800	6 Pin*	36.0	20.0V CT @ 1.8A	10.0V @ 3.6A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS20-1800	8 Pin**	36.0	20.0V CT @ 1.8A	10.0V @ 3.6A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1

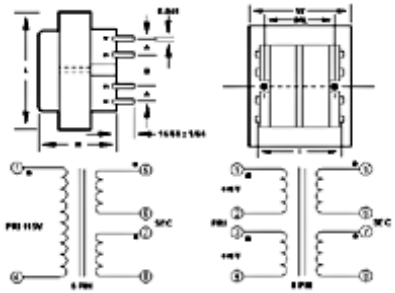
F24-1500	6 Pin*	36.0	24.0V CT @ 1.5A	12.0V @ 3.0A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS24-1500	8 Pin**	36.0	24.0V CT @ 1.5A	12.0V @ 3.0A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
F28-1300	6 Pin*	36.0	28.0V CT @ 1.3A	14.0V @ 2.6A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS28-1300	8 Pin**	36.0	28.0V CT @ 1.3A	14.0V @ 2.6A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
F36-1000	6 Pin*	36.0	36.0V CT @ 1.0A	18.0V @ 2.0A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS36-1000	8 Pin**	36.0	36.0V CT @ 1.0A	18.0V @ 2.0A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
F48-750	6 Pin*	36.0	48.0V CT @ 0.75A	24.0V @ 1.5A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS48-750	8 Pin**	36.0	48.0V CT @ 0.75A	24.0V @ 1.5A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
F56-650	6 Pin*	36.0	56.0V CT @ 0.65A	28.0V @ 1.3A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS56-650	8 Pin**	36.0	56.0V CT @ 0.65A	28.0V @ 1.3A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
F120-300	6 Pin*	36.0	120.0V CT @ 0.3A	60.0V @ 0.6A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1
FS120-300	8 Pin**	36.0	120.0V CT @ 0.3A	60.0V @ 0.6A	1 9/16	2 3/16	2 5/8	***	0.40	0.40	1.850	1.1

***** 36 VA size has 4 mtg. holes on 2 3/16 x 1 3/4 centers**

CT = Center Tap

Technical Notes

1. **Hi-pot tested at 2,500 VRMS.**
2. **PC terminal pin spacing for accurate placement.**
3. **Series Connection 230 V:**
   Primary: Input 1 & 4
   Connect 2 & 3
   Secondary: Output 5 & 8
   Connect 6 & 7
4. **Parallel Connection 115 V:**
   Primary: Input 1 & 2
   Connect: 1 & 3, 2 & 4
   Secondary: Output 5 & 6
   Connect 5 & 7, 6 & 8



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TRIAD MAGNETICS

Site by : Cowboy