

CHASSIS MOUNT - QUICK PACK

Description:

The Triad Quick Pack small power transformer series from Triad Magnetics offers a significant reduction in size and weight for a given VA rating. These transformers are available in six sizes for a wide variety of applications. They are bobbin wound for reduced size and small operating space. Split bobbin nonconcentric winding eliminates costly electrostatic shielding. Termination is suitable for quick connects or soldering.

Specifications:

Primary: 115 V or 115/230 V, 50/60 Hz

VA Range: 2.4 to 100.0

Output Rating 10.0V CT to 120.0V CT

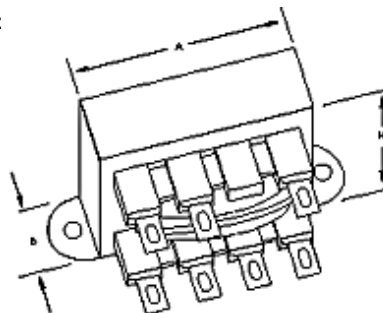
Range:

Class B

UL Recognized



UL File E53148



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QUICK PACK

Part	Figure	VA	Output Rating	Dimensions						Wt. Lbs.
				L	W	H	A	B	ML	
F3-10	A	2.4	10.0V CT @ 0.25A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25
F3-12	A	2.4	12.6V CT @ 0.2A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25
F3-16	A	2.4	16.0V CT @ 0.15A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25
F3-20	A	2.4	20.0V CT @ 0.12A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25

F3-24	A	2.4	24.0V CT @ 0.1A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25
F3-28	A	2.4	28.0V CT @ 0.085A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25
F3-36	A	2.4	36.0V CT @ 0.065A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25
F3-48	A	2.4	48.0V CT @ 0.05A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25
F3-56	A	2.4	56.0V CT @ 0.045A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25
F3-120	A	2.4	120.0V CT @ 0.02A	2 1/16	1 1/16	1 3/16	1 5/8	9/16	1 3/4	0.25
F4-10	B	6.0	10.0V CT @ 0.6A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-10	D	6.0	10.0V CT @ 0.6A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F4-12	B	6.0	12.6V CT @ 0.5A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-12	D	6.0	12.6V CT @ 0.5A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F4-16	B	6.0	16.0V CT @ 0.4A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-16	D	6.0	16.0V CT @ 0.4A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F4-20	B	6.0	20.0V CT @ 0.3A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-20	D	6.0	20.0V CT @ 0.3A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F4-24	B	6.0	24.0V CT @ 0.25A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-24	D	6.0	24.0V CT @ 0.25A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F4-28	B	6.0	28.0V CT @ 0.2A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-28	D	6.0	28.0V CT @ 0.2A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F4-36	B	6.0	36.0V CT @ 0.17A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-36	D	6.0	36.0V CT @ 0.17A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F4-48	B	6.0	48.0V CT @ 0.125A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-48	D	6.0	48.0V CT @ 0.125A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F4-56	B	6.0	56.0V CT @ 0.11A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-56	D	6.0	56.0V CT @ 0.11A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F4-120	B	6.0	120.0V CT @ 0.05A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
FD4-120	D	6.0	120.0V CT @ 0.05A	2 3/8	1 1/4	1 3/8	1 11/16	11/16	2	0.44
F5-10	B	12.0	10.0V CT @ 1.2A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
FD5-10	D	12.0	10.0V CT @ 1.2A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F5-12	B	12.0	12.6V CT @ 1.0A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7

FD5-12	D	12.0	12.6V CT @ 1.0A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F5-16	B	12.0	16.0V CT @ 0.8A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
FD5-16	D	12.0	16.0V CT @ 0.8A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F5-20	B	12.0	20.0V CT @ 0.6A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
FD5-20	D	12.0	20.0V CT @ 0.6A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F5-24	B	12.0	24.0V CT @ 0.5A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
FD5-24	D	12.0	24.0V CT @ 0.5A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F5-28	B	12.0	28.0V CT @ 0.42A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
FD5-28	D	12.0	28.0V CT @ 0.42A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F5-36	B	12.0	36.0V CT @ 0.35A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
FD5-36	D	12.0	36.0V CT @ 0.35A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F5-48	B	12.0	48.0V CT @ 0.25A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
FD5-48	D	12.0	48.0V CT @ 0.25A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F5-56	B	12.0	56.0V CT @ 0.22A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
FD5-56	D	12.0	56.0V CT @ 0.22A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F5-120	B	12.0	120.0V CT @ 0.1A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
FD5-120	D	12.0	120.0V CT @ 0.1A	2 13/16	1 3/8	1 5/8	1 15/16	13/16	2 3/8	0.7
F6-10	C	30.0	10.0V CT @ 3.0A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-10	E	30.0	10.0V CT @ 3.0A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
F6-12	C	30.0	12.6V CT @ 2.5A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-12	E	30.0	12.6V CT @ 2.5A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
F6-16	C	30.0	16.0V CT @ 2.0A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-16	E	30.0	16.0V CT @ 2.0A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
F6-20	C	30.0	20.0V CT @ 1.5A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-20	E	30.0	20.0V CT @ 1.5A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
F6-24	C	30.0	24.0V CT @ 1.25A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-24	E	30.0	24.0V CT @ 1.25A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
F6-28	C	30.0	28.0V CT @ 1.1A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-28	E	30.0	28.0V CT @ 1.1A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1

F6-36	C	30.0	36.0V CT @ 0.85A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-36	E	30.0	36.0V CT @ 0.85A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
F6-48	C	30.0	48.0V CT @ 0.63A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-48	E	30.0	48.0V CT @ 0.63A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
F6-56	C	30.0	56.0V CT @ 0.54A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-56	E	30.0	56.0V CT @ 0.54A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
F6-120	C	30.0	120.0V CT @ 0.25A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
FD6-120	E	30.0	120.0V CT @ 0.25A	3 1/4	1 11/16	1 15/16	2 5/16	1 1/16	2 13/16	1.1
F7-10	C	56.0	10.0V CT @ 5.0A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-10	E	56.0	10.0V CT @ 5.0A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F7-12	C	56.0	12.6V CT @ 4.0A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-12	E	56.0	12.6V CT @ 4.0A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F7-16	C	56.0	16.0V CT @ 3.5A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-16	E	56.0	16.0V CT @ 3.5A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F7-20	C	56.0	20.0V CT @ 2.8A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-20	E	56.0	20.0V CT @ 2.8A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F7-24	C	56.0	24.0V CT @ 2.4A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-24	E	56.0	24.0V CT @ 2.4A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F7-28	C	56.0	28.0V CT @ 2.0A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-28	E	56.0	28.0V CT @ 2.0A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F7-36	C	56.0	36.0V CT @ 1.5A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-36	E	56.0	36.0V CT @ 1.5A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F7-48	C	56.0	48.0V CT @ 1.2A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-48	E	56.0	48.0V CT @ 1.2A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F7-56	C	56.0	56.0V CT @ 1.0A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-56	E	56.0	56.0V CT @ 1.0A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F7-120	C	56.0	120.0V CT @ 0.5A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
FD7-120	E	56.0	120.0V CT @ 0.5A	3 11/16	1 13/16	2 1/4	2 11/16	1 1/16	3 1/8	1.7
F8-10	C	100.0	10.0V CT @ 10.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75

FD8-10	E	100.0	10.0V CT @ 10.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-12	C	100.0	12.6V CT @ 8.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
FD8-12	E	100.0	12.6V CT @ 8.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-16	C	100.0	16.0V CT @ 6.25A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-16	E	100.0	16.0V CT @ 6.25A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-20	C	100.0	20.0V CT @ 5.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
FD8-20	E	100.0	20.0V CT @ 5.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-24	C	100.0	24.0V CT @ 4.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
FD8-24	E	100.0	24.0V CT @ 4.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-28	C	100.0	28.0V CT @ 3.6A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
FD8-28	E	100.0	28.0V CT @ 3.6A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-36	C	100.0	36.0V CT @ 2.8A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
FD8-36	E	100.0	36.0V CT @ 2.8A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-48	C	100.0	48.0V CT @ 2.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
FD8-48	E	100.0	48.0V CT @ 2.0A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-56	C	100.0	56.0V CT @ 1.8A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
FD8-56	E	100.0	56.0V CT @ 1.8A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
F8-120	C	100.0	120.0V CT @ 0.85A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75
FD8-120	E	100.0	120.0V CT @ 0.85A	4 1/32	2 1/4	2 9/16	3 1/16	1 5/16	3 9/16	2.75

CT = Center Tap

Mounting hole size: X=3/16"

Part numbers beginning with "F" are Single Primary 115 V

Part numbers beginning with "FD" are Dual Primary 115/230 V

TECHNICAL NOTES:

1. Hi-pot tested at 2,500 VRMS.
2. Class B insulation for maximum temperature of 130°C.
3. Terminal size is .187" x .021".

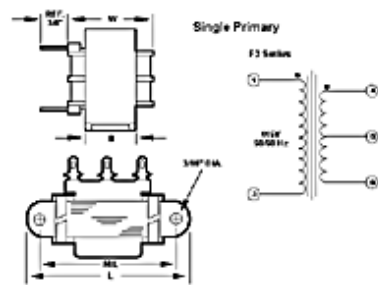


Figure A

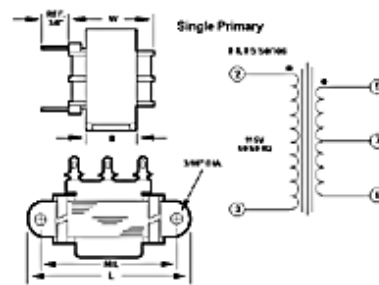


Figure B

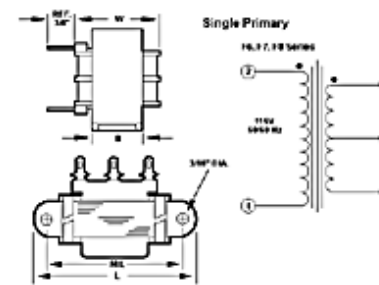


Figure C

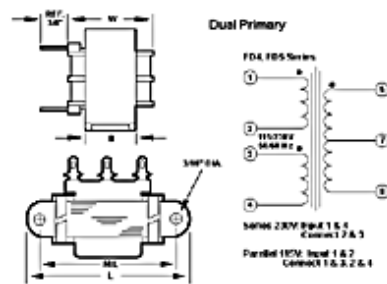


Figure D

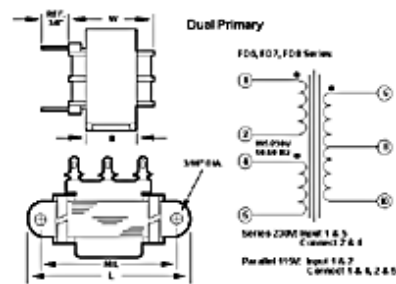


Figure E

TRIAD
MAGNETICS