

POWER TRANSFORMERS

PC MOUNT

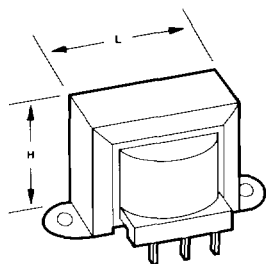


Figure A

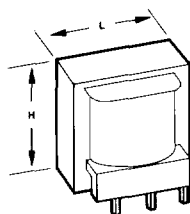


Figure B

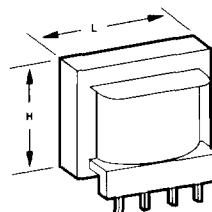


Figure C

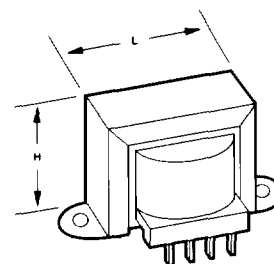


Figure D

DESCRIPTION: TRIAD power transformers from MagneTek are offered in a wide selection of plug-in types to meet the needs of PC board and solid state power supply designs. These transformers can satisfy power as well as control and instrumentation applications. The transformers are available in single or dual primary and dual center tapped secondary configurations.

SPECIFICATIONS:

Primary: 115 V, 50/60 Hz

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Single Primary, Dual Secondaries

Section	Type No.	Figure	VA	Secondary		Dimensions							Wt. Oz.
				Series	Parallel	H	W	D	L	A	B	MW	
A	F-131P	B	1 1/2	8.0V CT @ 0.188A	4.0V @ 0.376A	1 3/16	-	1 5/32	1 25/64	5/16	1	-	3.5
	F-139P			12.6V CT @ 0.12A	6.3V @ 0.24A								
	F-132P			15.0V CT @ 0.100A	7.5V @ 0.200A								
	F-150P			17.0V CT @ 0.085A	8.5V @ 0.170A								
	F-138P			25.2V CT @ 0.06A	12.6V @ 0.12A								
	F-133P			30.0V CT @ 0.050A	15.0V @ 0.100A								
	F-160P			34.0V CT @ 0.045A	17.0V @ 0.090A								
	F-137P			40.0V CT @ 0.038A	20.0V @ 0.076A								
	F-134P			54.0V CT @ 0.028A	27.0V @ 0.056A								
	F-135P			76.0V CT @ 0.020A	38.0V @ 0.040A								
	F-136P			116.0V CT @ 0.013A	58.0V @ 0.026A								
B	F-141XP	A	4 1/2	8.0V CT @ 0.562A	4.0V @ 1.124A	1 7/16	2 3/8	1 1/4	1 45/64	13/32	1 3/32	2	7.5
	F-149XP			12.6V CT @ 0.35A	6.3V @ 0.70A								
	F-142XP			15.0V CT @ 0.300A	7.5V @ 0.600A								
	F-161XP			17.0V CT @ 0.264A	8.5V @ 0.528A								
	F-148XP			25.2V CT @ 0.178A	12.6V @ 0.356A								
	F-143XP			30.0V CT @ 0.150A	15.0V @ 0.300A								
	F-162XP			34.0V CT @ 0.132A	17.0V @ 0.264A								
	F-147XP			40.0V CT @ 0.112A	20.0V @ 0.224A								
	F-144XP			54.0V CT @ 0.084A	27.0V @ 0.168A								
	F-145XP			76.0V CT @ 0.060A	38.0V @ 0.120A								
	F-146XP			116.0V CT @ 0.033A	58.0V @ 0.066A								
C	F-151XP	A	7 1/2	8.0V CT @ 0.940A	4.0V @ 1.88A	1 5/8	2 13/16	1 15/32	1 61/64	13/32	1 5/16	2 3/8	10.5
	F-159XP			12.6V CT @ 0.60A	6.3V @ 1.2A								
	F-152XP			15.0V CT @ 0.500A	7.5V @ 1.000A								
	F-163XP			17.0V CT @ 0.441A	8.5V @ 0.882A								
	F-158XP			25.2V CT @ 0.30A	12.6V @ 0.60A								
	F-153XP			30.0V CT @ 0.250A	15.0V @ 0.500A								
	F-164XP			34.0V CT @ 0.220A	17.0V @ 0.440A								
	F-157XP			40.0V CT @ 0.188A	20.0V @ 0.376A								
	F-154XP			54.0V CT @ 0.140A	27.0V @ 0.280A								
	F-155XP			76.0V CT @ 0.100A	38.0V @ 0.200A								
	F-156XP			116.0V CT @ 0.065A	58.0V @ 0.130A								

CT = Center Tap Mounting hole size: Figure A = 3/16"

115 Volts, 50/60 Hz Primary / Triple Output Secondaries For ±15 VDC And +5 VDC

Section	Type No.	Figure	VA	Secondary No. 1	Secondary No. 2	Dimensions							Wt. Oz.
						H	W	D	L	A	B	MW	
D	F-165P F-167P	C	1 1/2	24.0V CT @ 0.025A 32.0V CT @ 0.020A	9.0V CT @ 0.100A 15.0V CT @ 0.060A	1 3/16	1 25/64	1 5/32	1 25/64	13/64	1	-	3.5
E	F-168XP	D	4 1/2	32.0V CT @ 0.050A	15.0V CT @ 0.195A	1 7/16	2 3/8	1 1/4	1 45/64	1/4	1 3/32	2	7.5
F	F-166XP F-169XP	D	7 1/2	24.0V CT @ 0.125A 32.0V CT @ 0.100A	9.0V CT @ 0.500A 15.0V CT @ 0.287A	1 5/8	2 13/16	1 15/32	1 61/64	1/4	1 5/16	2 3/8	10.5

CT = Center Tap Mounting hole size: Figure D = 3/16"



MagneTek

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TECHNICAL NOTES:

1. Hi-pot tested at 1,500 VRMS.

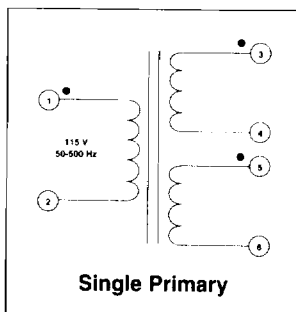


Figure A

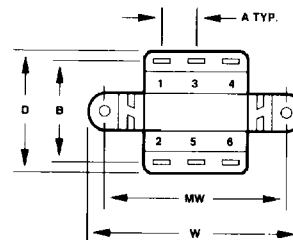
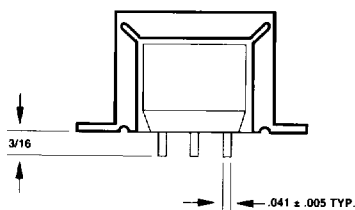


Figure B

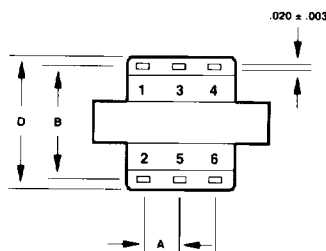
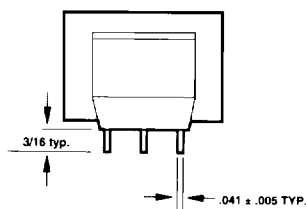


Figure C

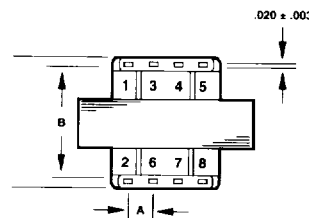
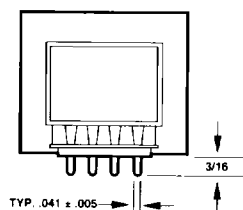


Figure D

