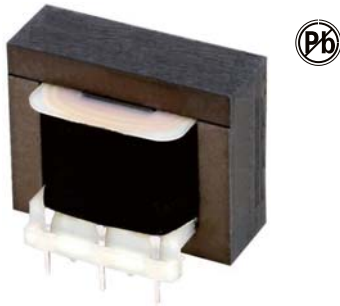


CONCENTRIC AND SPLIT BOBBIN VERTICAL PROFILE PLUG-IN TRANSFORMERS



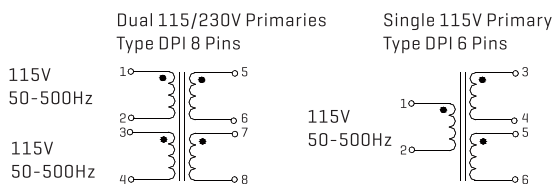
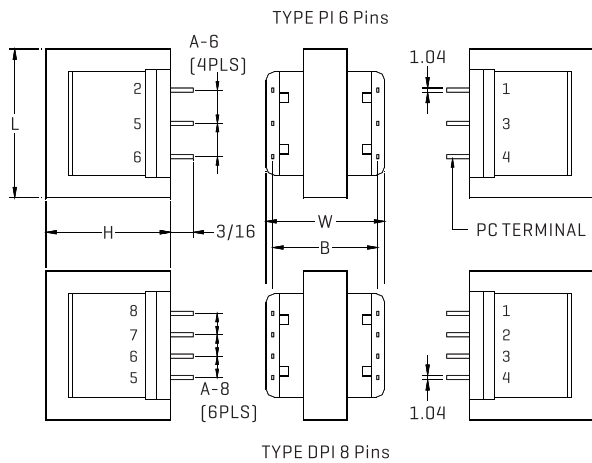
for PC board power isolation

PI SERIES CONCENTRIC VERTICAL MOUNT models provide operation frequencies from 50 to 500Hz. All parts meet RoHS compliance.

FEATURES

- Power – 1.0VA to 24VA
- Dielectric Strength – 1500V RMS HIPOT
- Vacuum impregnated
- Insulation – Class B insulation [130 C]
- Primaries – Single or dual primaries [115V or 115/230V – 50-500Hz]
- Secondaries – series or parallel Secondary

PHYSICAL CHARACTERISTICS



ELECTRICAL CHARACTERISTICS AT 25°C

Part Number		VA	Secondary RMS Rating	
Single 115V 6 Pin	Dual 115/230V 8 Pin		Series V.C.T @ mA	Parallel V @ mA
FAPG-10-90	FADPG-10-90	1.0	10 @ 90	5 @ 180
FAPG-10-120	FADPG-10-120	1.2	10 @ 120	5 @ 240
FAPG-10-440	FADPG-10-440	4.4	10 @ 440	5 @ 880
FAPG-10-1000	FADPG-10-1000	10	10 @ 1000	5 @ 2000
FAPG10-2400	FADPG-10-2400	24	10 @ 2400	5 @ 4800
FAPG-12-70	FADPG-12-70	1.0	12.6 @ 70	6.3 @ 140
FAPG-12-100	FADPG-12-100	1.2	12.6 @ 100	6.3 @ 200
FAPG-12-350	FADPG-12-350	4.4	12.6 @ 350	6.3 @ 700
FAPG-12-800	FADPG-12-800	10	12.6 @ 800	6.3 @ 1600
FAPG-12-2000	FADPG-12-2000	24	12.6 @ 2000	6.3 @ 4000
FAPG-16-55	FADPG-16-55	1.0	16 @ 55	8 @ 110
FAPG-16-75	FADPG-16-75	1.2	16 @ 75	8 @ 150
FAPG-16-260	FADPG-16-260	4.4	16 @ 260	8 @ 520
FAPG-16-640	FADPG-16-640	10	16 @ 640	8 @ 1280
FAPG-16-1500	FADPG-16-1500	24	16 @ 1500	8 @ 3000
FAPG-20-45	FADPG-20-45	1.0	20 @ 45	10 @ 90
FAPG-20-60	FADPG-20-60	1.2	20 @ 60	10 @ 120
FAPG-20-220	FADPG-20-220	4.4	20 @ 220	10 @ 440
FAPG-20-500	FADPG-20-500	10	20 @ 500	10 @ 1000
FAPG-20-1200	FADPG-20-1200	24	20 @ 1200	10 @ 2400
FAPG-24-35	FADPG-24-35	1.0	24 @ 35	12 @ 70
FAPG-24-50	FADPG-24-50	1.2	24 @ 50	12 @ 100
FAPG-24-180	FADPG-24-180	4.4	24 @ 180	12 @ 360
FAPG-24-450	FADPG-24-450	10	24 @ 450	12 @ 900
FAPG-24-1000	FADPG-24-1000	24	24 @ 1000	12 @ 2000
FAPG-28-30	FADPG-28-30	1.0	28 @ 30	14 @ 60
FAPG-28-40	FADPG-28-40	1.2	28 @ 40	14 @ 80
FAPG-28-160	FADPG-28-160	4.4	28 @ 160	14 @ 320
FAPG-28-360	FADPG-28-360	10	28 @ 360	14 @ 720
FAPG-28-800	FADPG-28-800	24	28 @ 800	14 @ 1600
FAPG-34-25	FADPG-34-25	1.0	34 @ 25	17V @ 50
FAPG-34-35	FADPG-34-35	1.2	34 @ 35	17V @ 70
FAPG-34-125	FADPG-34-125	4.4	34 @ 125	17V @ 250
FAPG-34-300	FADPG-34-300	10	34 @ 300	17V @ 600
FAPG-34-700	FADPG-34-700	24	34 @ 700	17V @ 1400
FAPG-40-20	FADPG-40-20	1.0	40 @ 20	20 @ 40
FAPG-40-30	FADPG-40-30	1.2	40 @ 30	20 @ 60
FAPG-40-110	FADPG-40-110	4.4	40 @ 110	20 @ 220
FAPG-40-250	FADPG-40-250	10	40 @ 250	20 @ 500
FAPG-40-600	FADPG-40-600	24	40 @ 600	20 @ 1200
FAPG-56-15	FADPG-56-15	1.0	56 @ 15	28 @ 30
FAPG-56-20	FADPG-56-20	1.2	56 @ 20	28 @ 40
FAPG-56-80	FADPG-56-80	4.4	56 @ 80	28 @ 160
FAPG-56-180	FADPG-56-180	10	56 @ 180	28 @ 360
FAPG-56-420	FADPG-56-420	24	56 @ 420	28 @ 840
FAPG-120-8	FADPG-120-8	1.0	120 @ 8	60 @ 16
FAPG-120-10	FADPG-120-10	1.2	120 @ 10	60 @ 20
FAPG-120-35	FADPG-120-35	4.4	120 @ 35	60 @ 70
FAPG-120-85	FADPG-120-85	10	120 @ 85	60 @ 170
FAPG-120-200	FADPG-120-200	24	120 @ 200	60 @ 400
FAPG-230-4	FADPG-230-4	1.0	230 @ 4	115 @ 8
FAPG-230-5	FADPG-230-5	1.2	230 @ 5	115 @ 10
FAPG-230-20	FADPG-230-20	4.4	230 @ 20	115 @ 40
FAPG-230-40	FADPG-230-40	10	230 @ 40	115 @ 80
FAPG-230-100	FADPG-230-100	24	230 @ 100	115 @ 200

Size	VA	L	W	H	A-6 (6 pin)	A-8 (8 pin)	ML	Wgt
25	1.0	25.4	34.9	21.1	6.35	5.08	30.5	71g
37	1.2	34.9	28.6	30.2	7.92	5.08	25.4	85g
50	4.4	41.3	31.7	34.9	10.2	6.35	27.9	142g
62	10	47.6	36.5	41.3	10.2	6.35	33.0	255g
24	24	41.3	57.1	34.9	10.2	6.35	53.3	340g

ALL DIMENSIONS IN MM