

International Power Transformer

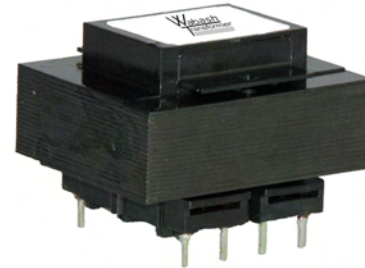
Series: VDE - Printed Circuit Mount

- Power Rating 1VA to 56VA
- Single or Dual Primary, 115V, 230V or 115/230V
- Frequency 50/60Hz
- Series or Parallel Secondary
- Dielectric Strength – 4000 Vrms
- Insulation Class F (155°C)
- Flammability Rating – Bobbin/Shroud UL94V0 or 94H-B

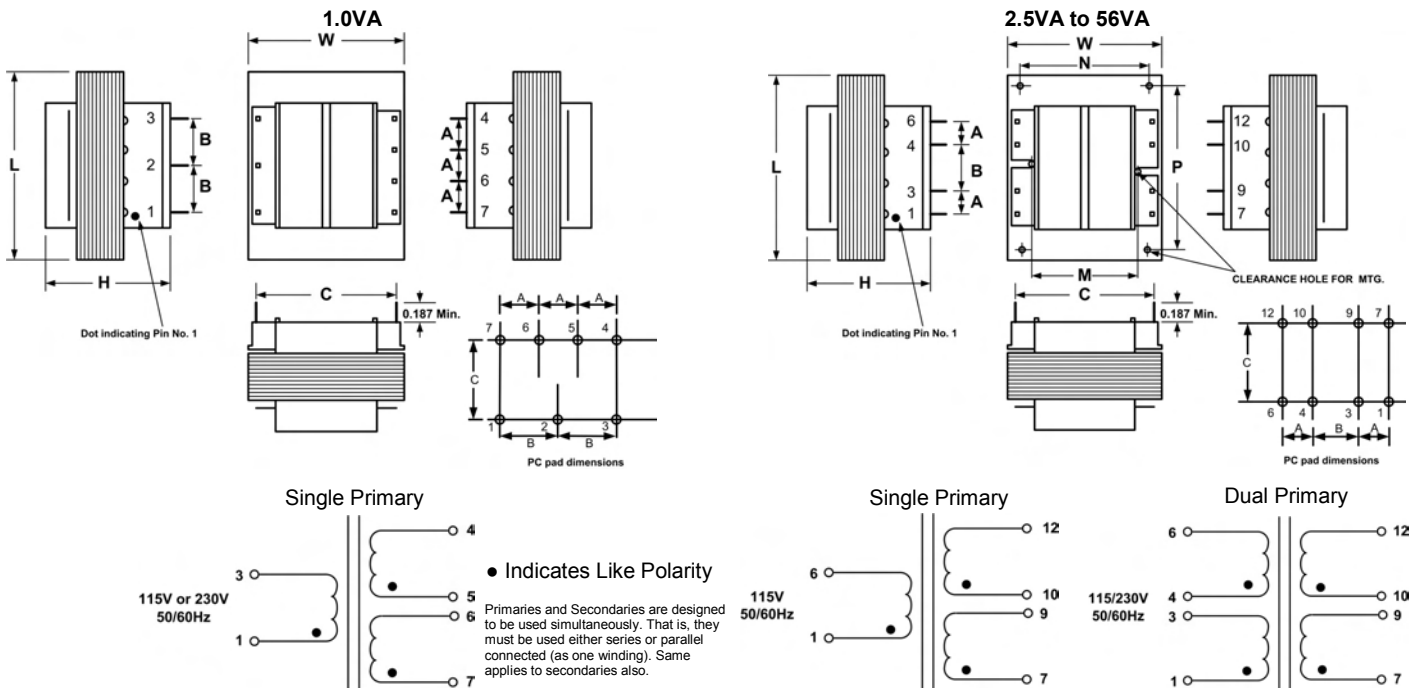
Agency Approvals:

- UL/cUL 5085-2 Recognized (File E47299)
- VDE Licensed (File 40001595)
- UL/cUL 5085-3 Class 2 Recognized (File E49606)
- UL 6500 Audio/Video Recognized (File E210114)
- Insulation File No. E95662

Transformer meets international safety standards by providing high isolation, creepage, clearance, and increased flammability ratings.



Class 2 cULus



VA Rating	Dimensions (Inches)						Pin Dimensions	Mtg. Dim			Mtg. Screw		Weight lbs
	L	W	H	A	B	C		M	N	P	Size	Qty	
1	1.38	1.25	0.98	0.200	0.300	0.866	Ø 0.031	-	-	-	-	-	0.15
2.5	1.62	1.31	1.12	0.200	0.250	1.00	0.025 Sq.	1.06	-	-	#4	2	0.25
5	1.62	1.31	1.37	0.200	0.400	1.00	0.025 Sq.	1.06	-	-	#4	2	0.37
10	1.87	1.56	1.37	0.200	0.400	1.14	0.038 Sq.	1.25	-	-	#4	2	0.53
20	2.25	1.87	1.62	0.400	0.400	1.460	0.038 Sq.	1.50	-	-	#4	4	0.90
30LP	2.62	2.18	1.56	0.550	0.275	1.68	0.045 Sq.	-	1.75	2.18	#6	4	1.15
56LP	3.00	2.50	1.81	0.600	0.300	1.87	0.045 Sq.	-	2.00	2.50	#6	4	1.70

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Partial Selection Guide

All models are VDE approved

VA	Part Number			Secondary		Class 2	Audio/Video
	115/230V	115V	230V	Series	Parallel		
1	—	VDE1-01P-10	VDE2-01P-10	10VCT @ 100mA	5V @ 200mA	✓	-
	—	VDE1-01P-126	VDE2-01P-126	12.6VCT @ 79mA	6.3V @ 158mA	✓	-
	—	VDE1-01P-16	VDE2-01P-16	16VCT @ 62.5mA	8V @ 125mA	✓	-
	—	VDE1-01P-18	VDE2-01P-18	18VCT @ 55mA	9V @ 111mA	✓	-
	—	VDE1-01P-20	VDE2-01P-20	20VCT @ 50mA	10V @ 100mA	✓	-
	—	VDE1-01P-24	VDE2-01P-24	24VCT @ 41.6mA	12V @ 83mA	-	-
	—	VDE1-01P-28	VDE2-01P-28	28VCT @ 35.7mA	14V @ 71.4mA	-	-
	—	VDE1-01P-36	VDE2-01P-36	36VCT @ 27.7mA	18V @ 55mA	-	-
2.5	VDE-025P-10	VDE1-025P-10	VDE2-025P-10	10VCT @ 250mA	5V @ 500mA	✓	✓
	VDE-025P-126	VDE1-025P-126	VDE2-025P-126	12.6VCT @ 198mA	6.3V @ 396mA	✓	✓
	VDE-025P-16	VDE1-025P-16	VDE2-025P-16	16VCT @ 156mA	8V @ 312mA	✓	✓
	VDE-025P-18	VDE1-025P-18	VDE2-025P-18	18VCT @ 138mA	9V @ 277mA	✓	✓
	VDE-025P-20	VDE1-025P-20	VDE2-025P-20	20VCT @ 125mA	10V @ 250mA	-	✓
	VDE-025P-24	VDE1-025P-24	VDE2-025P-24	24VCT @ 104mA	12V @ 208mA	-	✓
	VDE-025P-28	VDE1-025P-28	VDE2-025P-28	28VCT @ 89mA	14V @ 178mA	-	✓
	VDE-025P-36	VDE1-025P-36	VDE2-025P-36	36VCT @ 69mA	18V @ 138mA	-	✓
5	VDE-05P-10	VDE1-05P-10	VDE2-05P-10	10VCT @ 500mA	5V @ 1.00A	✓	-
	VDE-05P-126	VDE1-05P-126	VDE2-05P-126	12.6VCT @ 396mA	6.3V @ 793mA	✓	-
	VDE-05P-16	VDE1-05P-16	VDE2-05P-16	16VCT @ 312mA	8V @ 624mA	✓	-
	VDE-05P-18	VDE1-05P-18	VDE2-05P-18	18VCT @ 277mA	9V @ 555mA	✓	-
	VDE-05P-20	VDE1-05P-20	VDE2-05P-20	20VCT @ 250mA	10V @ 500mA	✓	-
	VDE-05P-24	VDE1-05P-24	VDE2-05P-24	24VCT @ 208mA	12V @ 416mA	-	-
	VDE-05P-28	VDE1-05P-28	VDE2-05P-28	28VCT @ 178mA	14V @ 357mA	-	-
	VDE-05P-36	VDE1-05P-36	VDE2-05P-36	36VCT @ 138mA	18V @ 277mA	-	-
10	VDE-10P-10	VDE1-10P-10	VDE2-10P-10	10VCT @ 1.00A	5V @ 2.00A	✓	✓
	VDE-10P-126	VDE1-10P-126	VDE2-10P-126	12.6VCT @ 794mA	6.3V @ 1.59A	✓	✓
	VDE-10P-16	VDE1-10P-16	VDE2-10P-16	16VCT @ 625mA	8V @ 1.25A	✓	✓
	VDE-10P-18	VDE1-10P-18	VDE2-10P-18	18VCT @ 555mA	9V @ 1.11A	✓	✓
	VDE-10P-20	VDE1-10P-20	VDE2-10P-20	20VCT @ 500mA	10V @ 1.00A	✓	✓
	VDE-10P-24	VDE1-10P-24	VDE2-10P-24	24VCT @ 416mA	12V @ 833mA	-	✓
	VDE-10P-28	VDE1-10P-28	VDE2-10P-28	28VCT @ 357mA	14V @ 714mA	-	✓
	VDE-10P-36	VDE1-10P-36	VDE2-10P-36	36VCT @ 277mA	18V @ 555mA	-	✓

Continued...

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