

International PCB Mount, High Wattage, Shrouded Power Transformers

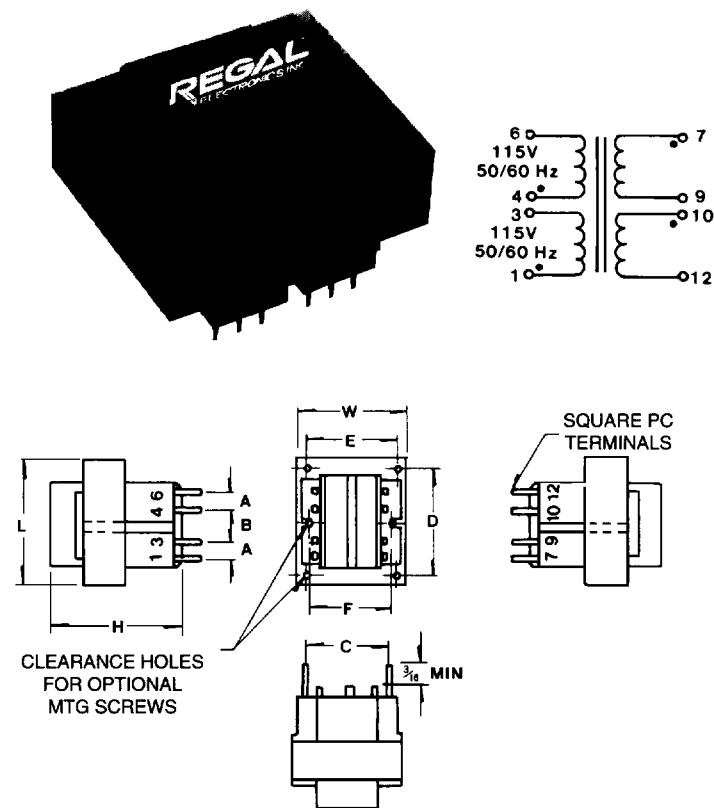
14A Series

Designed to meet all international standards

Our international series of power transformers is designed and built to meet UL, VDE, IEC, CSA and other international safety standards. The series is available in both PCB and chassis-mount types with power ratings of 2.5 to 175 VA.

Features

- Dual-bobbins with an insulating shroud to provide high isolation of 4000 RMS between primary and secondary windings and from either winding to the core.
- Bobbin wall slots allow for all leads to be brought out of the winding area for termination, eliminating wire crossovers and insulating pads.
- Non-concentric construction design reduces capacitance and eliminates the need for an electrostatic shield.



Part No.	VA (Size)	Secondary	
		Series	Parallel
14A-2.5-10	2.5	10V C.T. @ 0.25A	5V @ 0.5A
14A-5.0-10	5.0	10V C.T. @ 0.5A	5V @ 1.0A
14A-10-10	10.0	10V C.T. @ 1.0A	5V @ 2.0A
14A-20-10	20.0	10V C.T. @ 2.0A	5V @ 4.0A
14A-30-10	30.0	10V C.T. @ 3.0A	5V @ 6.0A
14A-56-10	56.0	10V C.T. @ 5.6A	5V @ 11.2A
14A-2.5-12	2.5	12.6V C.T. @ 0.2A	6.3V @ 0.4A
14A-5.0-12	5.0	12.6V C.T. @ 0.4A	6.3V @ 0.8A
14A-10-12	10.0	12.6V C.T. @ 0.8A	6.3V @ 1.6A
14A-20-12	20.0	12.6V C.T. @ 1.6A	6.3V @ 3.2A
14A-30-12	30.0	12.6V C.T. @ 2.4A	6.3V @ 4.8A
14A-56-12	56.0	12.6V C.T. @ 4.4A	6.3V @ 8.8A
14A-2.5-16	2.5	16V C.T. @ 0.15A	8V @ 0.3A
14A-5.0-16	5.0	16V C.T. @ 0.31A	8V @ 0.62A
14A-10-16	10.0	16V C.T. @ 0.62A	8V @ 1.25A
14A-20-16	20.0	16V C.T. @ 1.25A	8V @ 2.5A
14A-30-16	30.0	16V C.T. @ 1.9A	8V @ 3.8A
14A-56-16	56.0	16V C.T. @ 3.5A	8V @ 7.0A
14A-2.5-20	2.5	20V C.T. @ 0.12A	10V @ 0.24A
14A-5.0-20	5.0	20V C.T. @ 0.25A	10V @ 0.5A
14A-10-20	10.0	20V C.T. @ 0.5A	10V @ 1.0A
14A-20-20	20.0	20V C.T. @ 1.0A	10V @ 2.0A
14A-30-20	30.0	20V C.T. @ 1.5A	10V @ 3.0A
14A-56-20	56.0	20V C.T. @ 2.8A	10V @ 5.6A
14A-2.5-24	2.5	24V C.T. @ 0.1A	12V @ 0.2A
14A-5.0-24	5.0	24V C.T. @ 0.21A	12V @ 0.42A
14A-10-24	10.0	24V C.T. @ 0.42A	12V @ 0.84A
14A-20-24	20.0	24V C.T. @ 0.83A	12V @ 1.66A
14A-30-24	30.0	24V C.T. @ 1.25A	12V @ 2.50A
14A-56-24	56.0	24V C.T. @ 2.33A	12V @ 4.66A
14A-2.5-28	2.5	28V C.T. @ 0.09A	14V @ 0.18A
14A-5.0-28	5.0	28V C.T. @ 0.18A	14V @ 0.36A
14A-10-28	10.0	28V C.T. @ 0.36A	14V @ 0.72A
14A-20-28	20.0	28V C.T. @ 0.72A	14V @ 1.44A
14A-30-28	30.0	28V C.T. @ 1.06A	14V @ 2.12A
14A-56-28	56.0	28V C.T. @ 2.0A	14V @ 4.0A
14A-2.5-36	2.5	36V C.T. @ 0.07A	18V @ 0.14A
14A-5.0-36	5.0	36V C.T. @ 0.14A	18V @ 0.28A
14A-10-36	10.0	36V C.T. @ 0.28A	18V @ 0.56A
14A-20-36	20.0	36V C.T. @ 0.56A	18V @ 1.12A
14A-30-36	30.0	36V C.T. @ 0.82A	18V @ 1.64A
14A-56-36	56.0	36V C.T. @ 1.56A	18V @ 3.12A

Mechanical Dimensions in Inches

VA	WT.	L	W	H	A	B	C	D	E	F	DIM PIN	MTG
2.5	0.25	1.625	1.312	1.125	.200	.250	1.000	-	-	1.062	.025 SQ	#4
5.0	0.37	1.625	1.312	1.375	.200	.400	1.000	-	-	1.062	.025 SQ	#4
10.0	0.53	1.875	1.562	1.375	.200	.400	1.140	-	-	-	.038 SQ	#4
20.0	0.90	2.250	1.875	1.625	.400	.400	1.460	-	-	1.500	.038 SQ	#4
30.0	1.15	2.625	2.187	1.562	.550	.275	1.680	2.18	1.75	-	.045 SQ	#6
56.0	1.70	3.000	2.500	1.812	.600	.300	1.900	2.50	2	-	.045 SQ	#6