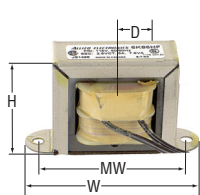


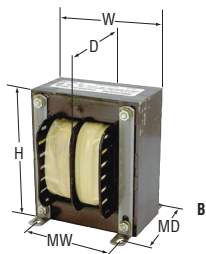


Allied transformers are specially built to Allied Electronics' high standard for quality, stability and long-term performance. Laminated cores are silicon iron electrical grade steel. Insulation is non-corrosive Class A. Temperature rating of 105°C continuous operation. Superior permeability at high inductances, with low coil loss. Coils of high quality film insulated

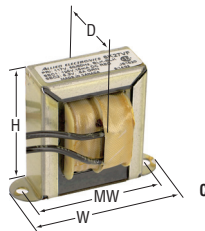
copper magnet wire. PVC leads are fast stripping and provide protection from oil, ozone and abrasion. Semi-gloss enamel finished cold rolled steel covers provide good appearance and protection to coils on some models.



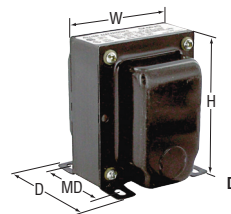
A



B



C



D

Allied Low Power Transformers

- ▶ 10% Output Voltage Tolerance
- ▶ 1500 Volts RMS Isolation
- ▶ Lead Wire Termination
- ▶ Meets NAFTA Requirements

Stock No.	Mfr.'s Type	Fig.	Operating Frequency (Hz)	Input Volts	Output		Safety Agency Approvals	Dimensions H x W x D (Inches)	Mounting Centers MW x MD (Inches)	Weight (Lbs.)	EACH	
					Volts	Amps					1-24	25-49
70009043	6K215HF	A	50/60	117	12.0	0.150	CSA/UR	1 1/4 x 2 1/8 x 1 3/4	1 3/4	0.3	8.83	8.38
70009044	6K235HF	A	50/60	117	12.0	0.350	CSA/UR	1 1/8 x 2 1/8 x 1 1/2	2	0.4	9.25	8.82
70009045	6K270HF	A	60	117	12.0	0.700	CSA/UR	1 1/8 x 2 13/16 x 1 1/8	2 3/8	0.6	9.43	—
70009046	6K212HF	A	50/60	117	12.0	1.200	CSA/UR	2 x 3 1/4 x 1 1/4	2 13/16	0.9	11.69	11.13
70009047	6K220HF	A	50/60	115	18.0 CT	2.000	CSA/UR	2 1/32 x 3 3/4 x 2 1/4	3 1/8	2.1	16.70	15.91
70009048	6K202HF	A	50/60	117	24.0 CT	0.200	CSA/UR	1 1/8 x 2 3/4 x 1 1/2	2	0.4	9.89	9.42
70009054	6K258HF	A	50/60	117	24.0 CT	0.400	CSA/UR	1 1/8 x 2 13/16 x 1 3/4	2 3/8	0.6	11.15	10.64
70009049	6K207HF	A	50/60	117	24.0 CT	0.700	CSA/UR	2 x 3 1/4 x 1 1/4	2 13/16	0.9	11.72	11.17
70009050	6K222HF	A	50/60	115	24.0 CT	2.000	CSA/UR	2 5/8 x 4 1/16 x 2 1/4	3 9/16	2.3	17.37	16.53
70009051	6K204VBR	B	50/60	117	24.0 CT	4.000	CSA/UR	3 13/16 x 3 1/8 x 2 13/16	2 1/2 x 2 1/8	4.0	28.15	26.81
70009052	6K206VBR	B	50/60	117	24.0 CT	6.000	CSA/UR	4 1/16 x 3 1/16 x 3 1/8	2 3/4 x 2 1/4	5.7	38.37	36.51
70009055	6K242VBR	B	60	117	24.0 CT	12.000	CSA/UR	4 1/16 x 3 1/8 x 4 1/4	3 x 3 1/4	11.5	61.99	59.04
70009056	6K261HF	A	50/60	117	28.0 CT	1.000	CSA/UR	2 x 3 1/4 x 2 1/8	2 13/16	1.4	15.05	—
70009057	6K262VBR	B	50/60	117	28.0 CT	2.000	CSA/UR	3 1/16 x 2 1/2 x 2 1/2	2 x 2 1/4	2.9	18.11	17.26
70009059	6K271HF	A	50/60	117	36.0 CT	1.000	CSA/UR	2 1/8 x 3 3/4 x 2 3/8	3 1/8	2.0	17.48	16.64
70009060	6K274VBR	B	50/60	117	36.0 CT	4.000	CSA/UR	4 1/16 x 3 1/2 x 3 1/2	2 3/4 x 2 3/8	6.0	33.12	31.51

Allied Filament Transformers

Quality filament transformers provide reliable operation for various applications.

- ▶ 50/60 Hertz Operation
- ▶ Leads for Connections
- ▶ Meets NAFTA Requirements

Stock No.	Mfr.'s Type	Fig.	Input Voltage	Output		Insulation V _{RMS}	Safety Agency Approvals	Dimensions H x W x D (Inches)	Mounting Centers MW x MD (Inches)	Weight (Lbs.)	EACH	
				Volts	Amps						1-24	25-49
70009013	6K86HF	A	115	2.5 CT	3.0	1500	CSA/UR	1 1/8 x 2 13/16 x 1 7/8	2 3/8	0.60	13.91	13.24
70008999	6K11HF	A	115	5.0 CT	6.0	2500	CSA/UR	2 3/8 x 3 11/16 x 2 3/8	3 1/8	1.70	15.85	15.09
70009021	6K120VBR	B	117	5.0 CT	15.0	2500	CSA/UR	3 1/8 x 2 1/2 x 3	2 x 2 1/2	3.50	35.36	33.66
70009006	6K62VBR	B	117	5.0 CT	21.0	2500	CSA/UR	3 3/8 x 3 1/8 x 3 1/4	2 1/2 x 2 1/4	5.00	37.02	—
70009001	6K32HF	A	117	6.3	0.6	1500	CSA/UR	1 1/8 x 2 3/8 x 1 3/8	2	0.04	11.50	10.96
70008997	6K9HF	A	117	6.3 CT	1.0	2000	CSA/UR	2 x 3 1/4 x 1 3/4	2 3/8	0.60	9.23	8.79
70009002	6K35HF	A	117	6.3 CT	1.2	2000	CSA/UR	2 x 3 1/4 x 1 1/8	2 3/8	0.70	9.73	9.25
70008998	6K10HF	A	117	6.3 CT	3.0	2500	CSA/UR	2 x 3 1/4 x 2 3/8	2 13/16	1.25	13.26	12.64
70009015	6K94HF	A	117	12.6 CT	1.5	1500	CSA/UR	2 x 3 1/4 x 2	2 13/16	1.00	10.78	10.25
70009003	6K36HF	A	117	12.6 CT	2.0	1500	CSA/UR	2 x 3 1/4 x 2 1/8	2 13/16	1.10	12.69	12.05
70009017	6K110HF	A	117	12.6 CT	3.0	2000	CSA/UR	2 3/8 x 3 11/16 x 2 1/4	3 1/8	1.75	16.64	—
70009061	6K324HF	A	117	24.0	1.0	2500	CSA/UR	2 x 3 1/4 x 2 1/8	2 13/16	1.50	11.53	10.99
70009019	6K113HF	A	115	24.0 CT	1.0	2000	CSA/UR	2 x 3 1/4 x 2 1/8	2 13/16	1.50	12.02	11.46
70009062	6K352HF	A	117	25.2 CT	1.0	1500	CSA/UR	2 x 3 1/4 x 2 1/8	2 13/16	1.50	11.97	11.41
70009063	6K325HF	A	117	25.2 CT	3.0	2000	CSA/UR	2 5/8 x 4 x 2 3/8	3 9/16	2.20	16.76	15.98

Allied Tube Power Transformers

For new equipment or replacement use.

- ▶ 110-120 Volt AC Primaries
- ▶ 6 Inch Flexible Color-Coded Leads
- ▶ Meets NAFTA Requirements

Stock No.	Mfr.'s Type	Fig.	Shielded	Frequency (Hz)	Plate Volts	DC Plate Current After Rectification (mA)	5 VAC (Amps)	Filament Current @ 6.3 VAC (Amps)	Safety Agency Approvals	Dimensions H x W x D (Inches)	Mounting Centers MW x MD (Inches)	EACH	
												1-14	15-24
70009000	6K27VF	C	No	60	125	15	—	0.6	CSA/UR	2 x 2 3/8 x 1 3/4	2	14.89	14.18
70008994	6K1VF	C	No	60	250 CT	25	—	1.0	CSA/UR	2 3/8 x 2 1/8 x 1 7/8	2 3/8	17.48	16.64
70009004	6K49VG	D	Yes	50/60	460 CT	50	—	2.5	CSA/UR	3 1/16 x 2 1/2 x 2 11/16	2 x 1 5/8	24.81	23.64
70009014	6K88VG	D	Yes	50/60	500 CT	40	—	2.0 CT	CSA/UR	2 11/16 x 2 3/8 x 2 11/16	1 3/4 x 1 11/16	25.78	24.56
70009005	6K56VG	D	Yes	50/60	540 CT	120	3	3.5 CT	CSA/UR	3 13/16 x 3 1/8 x 3 7/16	2 1/2 x 2 3/16	49.63	47.25
70008995	6K3VG	D	Yes	50/60	650 CT	40	2	2.0 CT	CSA/UR	3 1/16 x 2 1/2 x 2 3/4	2 x 1 9/16	29.04	27.63
70008996	6K7VG	D	Yes	50/60	750 CT	150	3	5.0 CT	CSA/UR	3 1/8 x 3 1/8 x 4 1/4	2 1/2 x 3	52.86	—

Allied Interstage Audio Transformer

- ▶ 30 mA Maximum Permissible DC Primary Current
- ▶ Single Plate to P-P Grid
- ▶ 1:1 Turns Ratio
- ▶ Leads for Connections
- ▶ Meets NAFTA Requirements

Stock No.	Mfr.'s Type	Fig.	Impedance (Ohms)		Maximum DC Amps	Safety Agency Approvals	Dimensions H x W x D (Inches)	Mtg. Ctrs. MW x MD (Inches)	Weight (Lbs.)	EACH	
			Primary	Secondary						1-24	25-49
70009053	6W68HF	A	10k	10k CT	30	CSA/UR	2 x 3 1/4 x 1 3/4	2 13/16	0.8	18.08	17.24