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Vitreous Enamel Molded Wirewound Resistors

Dimensions

Power Rating	Max. Length — A		Max. Diameter — B		Leads Ga.	Weight (g)
	In.	mm	In.	mm		
1½ W	.437	11.1	.140	3.6	24	.50
2¼ W	.390	9.9	.219	5.6	20	.80
3¼ W	.562	14.3	.234	5.9	20	1.20
5 W	.853	21.7	.234	5.9	20	1.80
11 W	1.796	45.6	.343	8.7	20	6.40



Features

- ▶ Molded Construction Provides Consistent Shape and Size (Permits Mounting in Clips Which Extends Power Rating)
- ▶ Meets Mil-R-26 Requirements for Insulated Resistors
- ▶ All-Welded Construction
- ▶ Flame Resistant Vitreous Enamel Coating
- ▶ 5% Tolerance

Molded construction provides consistent shape and size which permits mounting in clips to extend power rating. Mechanical integrity is enhanced by the all-welded construction and the vitreous enamel coating is flame resistant. The durable vitreous enamel coating, which

is silicone-free, permits the resistors to maintain a hard coating while operating at high temperatures. Ceramic core with solder coated axial leads.

1½ Watts

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-0656	91J1R5	1.5	4.05	3.92	3.79	3.68
296-0657	91J2R0	2	4.05	3.92	3.79	3.68
296-0658	91J2R7	2.7	4.05	3.92	3.79	3.68
296-0659	91J3R3	3.3	4.05	3.92	3.79	3.68
296-0661	91J10R	10	4.19	3.77	3.58	3.41
296-0678	91J330	330	3.50	3.39	3.28	3.18
296-0679	91J470	470	3.50	3.39	3.28	3.18
296-0681	91J620	620	3.56	3.43	3.32	3.22
296-0682	91J820	820	3.66	3.54	3.43	3.32
296-0683	91J1K2	1.2K	3.94	3.82	3.70	3.59

2¼ Watts

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-0688	92J1R0	1	1.97	1.91	1.85	1.79
296-0689	92J1R5	1.5	1.97	1.91	1.85	1.79
296-0691	92J2R0	2	1.97	1.91	1.85	1.79
296-0694	92J3R3	3.3	1.97	1.91	1.85	1.79
296-0697	92J4R7	4.7	1.97	1.91	1.85	1.79
296-0699	92J10R	10	1.65	1.60	1.55	1.50
296-0701	92J15R	15	1.65	1.60	1.55	1.50
296-0702	92J22R	22	1.65	1.60	1.55	1.50
296-0703	92J47R	47	1.65	1.60	1.55	1.50
296-0706	92J100	100	1.65	1.60	1.55	1.50
296-0707	92J120	120	1.39	1.35	1.31	1.27
296-0708	92J180	180	1.65	1.60	1.55	1.50
296-0709	92J220	220	1.39	1.35	1.31	1.27
296-0712	92J330	330	1.65	1.60	1.55	1.50
296-0713	92J390	390	1.65	1.60	1.55	1.50
296-0675	92J470	470	1.65	1.60	1.55	1.50
296-0714	92J510	510	2.09	2.02	1.96	1.90
296-0716	92J680	680	2.09	2.02	1.96	1.90
296-0718	92J1K0	1K	2.40	2.32	2.25	2.18
296-0680	92J1K2	1.2K	2.40	2.32	2.25	2.18

3¼ Watts

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-0690	93J1R0	1	1.63	1.58	1.53	1.48
296-0695	93J2R0	2	1.63	1.58	1.53	1.48
296-0722	93J3R0	3	1.63	1.58	1.53	1.48
296-0700	93J4R7	4.7	1.63	1.58	1.53	1.48
296-0724	93J10R	10	1.67	1.61	1.56	1.51
296-0728	93J22R	22	1.39	1.35	1.31	1.27
296-0705	93J50R	50	1.39	1.35	1.31	1.27
296-0733	93J68R	68	1.39	1.35	1.31	1.27
296-0734	93J82R	82	1.39	1.35	1.31	1.27
296-0710	93J100	100	1.39	1.35	1.31	1.27
296-0737	93J130	130	1.39	1.35	1.31	1.27
296-0738	93J150	150	1.39	1.35	1.31	1.27
296-0739	93J180	180	1.39	1.35	1.31	1.27
296-0715	93J220	220	1.39	1.35	1.31	1.27
296-0741	93J270	270	1.39	1.35	1.31	1.27
296-0742	93J330	330	1.39	1.35	1.31	1.27
296-0746	93J510	510	1.77	1.71	1.66	1.61
296-0747	93J680	680	1.77	1.71	1.66	1.61
296-0748	93J820	820	1.77	1.71	1.66	1.61
296-0720	93J1K0	1K	2.01	1.94	1.88	1.82
296-0749	93J1K8	1.8K	2.01	1.94	1.88	1.82
296-0751	93J2K0	2K	2.01	1.94	1.88	1.82
296-0725	93J2K4	2.4K	2.01	1.94	1.88	1.82
296-0752	93J3K3	3.3K	2.47	2.39	2.31	2.24
296-0754	93J4K7	4.7K	2.47	2.39	2.31	2.24
296-0756	93J5K0	5K	2.84	2.75	2.66	2.58
296-0730	93J5K6	5.6K	2.84	2.75	2.66	2.58
296-0735	93J6K8	6.8K	2.84	2.75	2.66	2.58
296-0740	93J10K	10K	2.84	2.75	2.66	2.58

5 Watts

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-0745	95J1R0	1	1.96	1.89	1.83	1.78
296-0757	95J1R2	1.2	1.96	1.89	1.83	1.78
296-0761	95J3R0	3	1.96	1.89	1.83	1.78
296-0762	95J3R3	3.3	1.96	1.89	1.83	1.78
296-0763	95J4R0	4	1.96	1.89	1.83	1.78

5 Watts (Continued)

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-0750	95J5R0	5	1.96	1.89	1.83	1.78
296-0755	95J6R8	6.8	1.96	1.89	1.83	1.78
296-0760	95J10R	10	1.73	1.68	1.63	1.58
296-0764	95J15R	15	1.73	1.68	1.63	1.58
296-0766	95J18R	18	1.73	1.68	1.63	1.58
296-0767	95J22R	22	1.73	1.68	1.63	1.58
296-0768	95J25R	25	1.73	1.68	1.63	1.58
296-0769	95J30R	30	1.73	1.68	1.63	1.58
296-0765	95J33R	33	1.73	1.68	1.63	1.58
296-0771	95J39R	39	1.73	1.68	1.63	1.58
296-0770	95J50R	50	1.73	1.68	1.63	1.58
296-0773	95J62R	62	1.73	1.68	1.63	1.58
296-0774	95J75R	75	1.73	1.68	1.63	1.58
296-0776	95J82R	82	1.73	1.68	1.63	1.58
296-0775	95J100	100	1.73	1.68	1.63	1.58
296-0777	95J120	120	1.73	1.68	1.63	1.58
296-0778	95J150	150	1.73	1.68	1.63	1.58
296-0779	95J180	180	1.73	1.68	1.63	1.58
296-0781	95J200	200	1.73	1.68	1.63	1.58
296-0782	95J220	220	1.73	1.68	1.63	1.58
296-0783	95J250	250	1.73	1.68	1.63	1.58
296-0784	95J270	270	1.73	1.68	1.63	1.58
296-0786	95J330	330	1.73	1.68	1.63	1.58
296-0787	95J400	400	1.73	1.68	1.63	1.58
296-0788	95J470	470	1.73	1.68	1.63	1.58
296-0780	95J1K0	1K	2.43	2.35	2.28	2.21
296-0789	95J1K2	1.2K	2.43	2.35	2.28	2.21
296-0791	95J1K5	1.5K	2.43	2.35	2.28	2.21
296-0792	95J2K0	2K	2.43	2.35	2.28	2.21
296-0785	95J2K5	2.5K	2.86	2.76	2.68	2.60
296-0793	95J3K0	3K	2.94	2.85	2.76	2.67
296-0794	95J3K3	3.3K	2.86	2.76	2.68	2.60
296-0796	95J4K7	4.7K	2.86	2.76	2.68	2.60
296-0790	95J5K0	5K	3.45	3.34	3.24	3.14
296-0795	95J5K6	5.6K	3.45	3.34	3.24	3.14
296-0797	95J6K0	6K	3.45	3.34	3.24	3.14
296-0800	95J10K	10K	3.45	3.34	3.24	3.14
296-0805	95J12K	12K	3.45	3.34	3.24	3.14
296-0801	95J15K	15K	3.45	3.34	3.24	3.14
296-0810	95J16K	16K	3.45	3.34	3.24	3.14
296-0803	95J18K	18K	3.45	3.34	3.24	3.14
296-0815	95J20K	20K	4.15	4.01	3.89	3.77
296-0806	95J25K	25K	4.15	4.01	3.89	3.77

11 Watts

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-0605	90J5R0	5	2.62	2.53	2.45	2.38
296-0597	90J10R	10	3.15	3.05	2.91	2.70
296-0599	90J15R	15	3.15	3.05	2.91	2.70
296-0613	90J30R	30	2.62	2.53	2.45	2.38
296-0614	90J47R	47	2.62	2.53	2.45	2.38
296-0616	90J50R	50	2.62	2.53	2.45	2.38
296-0615	90J62R	62	2.62	2.53	2.45	2.38
296-0617	90J75R	75	2.62	2.53	2.45	2.38
296-0618	90J82R	82	2.62	2.53	2.45	2.38
296-0620	90J100	100	2.62	2.53	2.45	2.38
296-0621	90J120	120	2.62	2.53	2.45	2.38
296-0622	90J150	150	2.62	2.53	2.45	2.38
296-0634	90J270	270	2.62	2.53	2.45	2.38
296-0625	90J330	330	2.62	2.53	2.45	2.38
296-0637	90J1K0	1K	3.33	3.22	3.12	3.03
296-0638	90J1K2	1.2K	3.33	3.22	3.12	3.03
296-0641	90J1K5	1.5K	3.33	3.22	3.12	3.03
296-0642	90J2K0	2K	3.33	3.22	3.12	3.03
296-0630	90J2K5	2.5K	3.74	3.62	3.51	3.40
296-0635	90J10K	10K	4.39	4.24	4.11	3.99
296-0640	90J15K	15K	4.39	4.24	4.11	3.99
296-0646	90J18K	18K	4.39	4.24	4.11	3.99
296-0649	90J20K	20K	5.07	4.90	4.75	4.61
296-0645	90J27K	27K	5.07	4.90	4.75	4.61
296-0647	90J30K	30K	5.07	4.90	4.75	4.61
296-0648	90J33K	33K	5.07	4.90	4.75	4.61
296-0650	90J50K	50K	5.07	4.90	4.75	4.61

