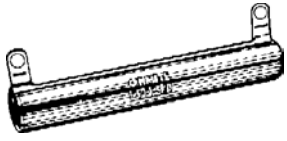


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**Type 270 Fixed Vitreous Enamel Power Resistors**



Suitable for applications requiring higher wattage ratings from 12 1/2 to 225 watts. The rugged vitreous enamel coating provides electrical insulation, excellent heat conduction, and is flame resistant. These wirewound resistors are wound on a high quality ceramic core with lug terminals suitable for soldering or sturdy bolt connection. For sturdy mounting, the hollow core permits fastening with spring-type brackets, thru bolts or thru bolts with slotted-steel brackets. **Tolerance:** ±5%. Power rating based on 25°C free air rating. Mounting brackets, thru bolts and hardware sold separately on page 672.

**12 Watt**

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2797	L12J3R3	3.3	3.94	3.82	3.70	3.59
296-2798	L12J10R	10	4.60	4.45	4.31	4.17
296-2800	L12J15R	15	4.59	4.44	4.30	4.17
296-2799	L12J27R	27	3.48	3.32	3.12	2.99
296-2801	L12J100	100	3.48	3.32	3.12	2.99
296-2802	L12J150	150	3.58	3.42	3.21	3.08
296-2803	L12J1K0	1000	3.70	3.53	3.31	3.18
296-2804	L12J2K2	2200	3.60	3.43	3.22	3.09

**25 Watt**

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2730	L25J1R0	1	4.45	4.31	4.18	4.05
296-2735	L25J2R0	2	4.67	4.45	4.19	4.00
296-2740	L25J3R0	3	4.58	4.37	4.11	3.92
296-2745	L25J5R0	5	4.45	4.31	4.18	4.05
296-2750	L25J10R	10	4.37	4.16	3.91	3.74

**25 Watt (continued)**

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2755	L25J15R	15	4.50	4.29	4.03	3.85
296-2760	L25J25R	25	4.37	4.16	3.91	3.74
296-2765	L25J50R	50	4.50	4.29	4.03	3.85
296-2770	L25J75R	75	4.37	4.16	3.91	3.74
296-2775	L25J100	100	4.59	4.44	4.30	4.17
296-2776	L25J150	150	5.00	4.77	4.48	4.28
296-2777	L25J250	250	5.00	4.77	4.48	4.28
296-2778	L25J500	500	4.50	4.28	4.03	3.85
296-2779	L25J750	750	4.61	4.39	4.12	3.94
296-2780	L25J1K0	1000	4.58	4.37	4.10	3.93
296-2783	L25J1K5	1500	4.81	4.66	4.51	4.37
296-2785	L25J2K0	2000	4.58	4.37	4.10	3.93
296-2786	L25J2K5	2500	5.15	4.91	4.60	4.42
296-2787	L25J3K0	3000	4.71	4.50	4.22	4.04
296-2790	L25J3K5	3500	4.58	4.37	4.10	3.93
296-2793	L25J4K0	4000	4.76	4.54	4.27	4.08
296-2795	L25J5K0	5000	5.41	5.16	4.85	4.64
296-2806	L25J10K	10K	5.98	5.70	5.36	5.13
296-2807	L25J15K	15K	5.53	5.27	4.96	4.74
296-2808	L25J20K	20K	6.96	6.35	5.98	5.71
296-2809	L25J50K	50K	6.25	6.05	5.87	5.69
296-2811	L25J100K	100K	6.35	6.05	5.69	5.44

**50 Watt**

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2812	L50J1R0	1	6.87	6.65	6.44	6.24
296-2805	L50J5R0	5	6.43	6.13	5.76	5.51
296-2810	L50J10R	10	6.32	6.02	5.66	5.41
296-2815	L50J25R	25	6.63	6.42	6.22	6.03
296-2820	L50J50R	50	7.04	6.71	6.31	6.03
296-2825	L50J75R	75	6.85	6.52	6.13	5.86
296-2830	L50J100	100	6.63	6.42	6.22	6.03
296-2831	L50J150	150	6.50	6.19	5.82	5.57
296-2832	L50J200	200	6.32	6.02	5.66	5.41
296-2835	L50J250	250	7.17	6.84	6.43	6.14
296-2840	L50J500	500	6.85	6.52	6.13	5.86
296-2845	L50J1K0	1000	6.23	5.94	5.58	5.34
296-2846	L50J2K0	2000	6.23	5.94	5.58	5.34
296-2847	L50J5K0	5000	6.24	6.04	5.85	5.67
296-2848	L50J10K	10K	7.21	6.98	6.76	6.55
296-2849	L50J25K	25K	10.05	9.58	9.00	8.62
296-2851	L50J50K	50K	10.57	10.07	9.47	9.07
296-2850	L50J100K	100K	9.98	9.51	8.94	8.56

**25 Watt (continued)**

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2080	D25K2R0	2	8.82	8.54	8.27	8.02
296-2085	D25K3R0	3	7.58	7.22	6.79	6.50
296-2090	D25K5R0	5	6.95	6.62	6.22	5.96
296-2095	D25K7R5	7.5	6.95	6.62	6.22	5.96
296-2100	D25K10R	10	7.31	7.07	6.85	6.65
296-2105	D25K15R	15	7.31	7.07	6.85	6.65
296-2110	D25K20R	20	7.17	6.85	6.55	6.45
296-2115	D25K25R	25	6.95	6.62	6.22	5.96
296-2120	D25K50R	50	7.02	6.79	6.58	6.38
296-2125	D25K100	100	7.31	7.07	6.85	6.65
296-2130	D25K200	200	6.95	6.62	6.22	5.96
296-2135	D25K250	250	7.31	7.07	6.85	6.65
296-2137	D25K500	500	7.31	7.07	6.85	6.65
296-2140	D25K1K0	1000	7.26	6.95	6.74	6.54
296-2145	D25K1K5	1500	7.33	6.98	6.57	6.29
296-2146	D25K2K0	2000	7.33	6.98	6.57	6.29
296-2147	D25K2K5	2500	7.33	6.98	6.57	6.29
296-2148	D25K5K0	5000	8.11	7.85	7.60	7.37
296-2150	D25K7K0	7000	8.11	7.85	7.60	7.37
296-2151	D25K10K	10K	8.07	7.68	7.22	6.91
296-2152	D25K20K	20K	8.08	7.70	7.24	6.93
296-2153	D25K25K	25K	8.48	8.21	7.95	7.71

**50 Watt**

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2155	D50K1R0	1	12.05	11.66	11.30	10.96
296-2160	D50K2R0	2	11.95	11.38	10.70	10.24
296-2165	D50K5R0	5	9.83	9.51	9.21	8.93
296-2170	D50K10R	10	10.83	10.31	9.70	9.28
296-2175	D50K25R	25	10.20	9.71	9.13	8.74
296-2180	D50K50R	50	10.62	10.11	9.51	9.10
296-2185	D50K100	100	10.47	10.13	9.82	9.52
296-2190	D50K150	150	10.47	10.13	9.82	9.52
296-2195	D50K250	250	9.95	9.48	8.91	8.53
296-2195	D50K300	300	10.47	10.13	9.82	9.52
296-2200	D50K500	500	10.54	10.04	9.44	9.03
296-2205	D50K750	750	10.83	10.32	9.70	9.29
296-2210	D50K1K0	1000	10.68	10.17	9.57	9.16
296-2212	D50K2K0	2000	11.01	10.49	9.87	9.45
296-2213	D50K3K0	3000	11.66	11.11	10.45	10.00
296-2215	D50K5K0	5000	11.50	10.96	10.30	9.86
296-2214	D50K10K	10K	11.40	10.86	10.21	9.78
296-2216	D50K20K	20K	11.07	10.54	9.91	9.49
296-2218	D50K50K	50K	11.67	11.11	10.45	10.00
296-2219	D50K100K	100K	11.90	11.52	11.16	10.82

**75 Watt**

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2220	D75K15R	15	15.67	15.17	14.69	14.25
296-2230	D75K100	100	15.28	14.79	14.33	13.89
296-2235	D75K300	300	14.55	13.86	13.03	12.47

**100 Watt**

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2855	L100J1R0	1	10.00	9.52	8.96	8.57
296-2860	L100J2R0	2	10.00	9.52	8.96	8.57
296-2865	L100J5R0	5	9.62	9.16	8.61	8.24
296-2870	L100J10R	10	8.77	8.49	8.23	7.98
296-2875	L100J25R	25	9.03	8.60	8.09	7.74
296-2880	L100J50R	50	9.03	8.60	8.09	7.74
296-2883	L100J75R	75	9.50	9.20	8.91	8.64
296-2885	L100J100	100	8.92	8.49	7.99	7.61
296-2890	L100J150	150	10.00	9.52	8.96	8.57
296-2895	L100J250	250	8.92	8.49	7.99	7.64
296-2900	L100J500	500	8.92	8.49	7.99	7.64
296-2905	L100J1K0	1000	8.50	8.10	7.61	7.29
296-2910	L100J1K5	1500	9.94	9.38	8.13	7.89
296-2906	L100J2K0	2000	8.50	8.10	7.61	7.29
296-2907	L100J2K5	2500	8.50	8.10	7.61	7.29
296-2908	L100J5K0	5000	8.50	8.10	7.61	7.29
296-2909	L100J10K	10K	8.77	8.35	7.85	7.51
296-2911	L100J20K	20K	8.77	8.35	7.85	7.51
296-2915	L100J50K	50K	10.57	10.06	9.46	9.06
296-2920	L100J100K	100K	16.13	15.61	15.12	14.67

**225 Watt**

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2925	L225J1R0	1	33.74	32.15	30.23	28.94
296-2930	L225J5R0	5	17.75	16.90	15.90	15.21
296-2935	L225J10R	10	15.09	14.38	13.72	13.32
296-2940	L225J25R	25	15.47	14.73	13.85	13.26
296-2945	L225J50R	50				