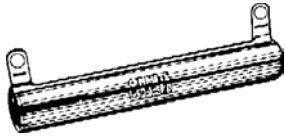


Type 270 Fixed Vitreous Enamel Power Resistors

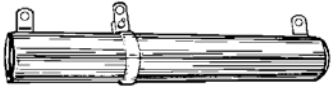


Suitable for applications requiring higher wattage ratings from 12½ to 225 watts. The rugged vitreous enamel coating provides electrical insulation, excellent heat conduction, and is flame resistant. These wirewound resistors are wound on a high quality ceramic core with lug terminals suitable for soldering 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.

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	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

Type 210 Adjustable Vitreous Enamel Power Resistors



Type 210 adjustable resistors are used for applications requiring settings at different resistance values. These wirewound resistors are equipped with a screwdriver adjustable lug, making them ideal for adjusting circuits, obtaining odd resistance values and setting equipment to meet various line voltages. These resistors have a vitreous enamel coating with a strip of uncovered wire that makes contact with the adjustment lug. One screwdriver adjustment lug is provided with each resistor. The hollow core permits secure fastening with spring-type clips, thru bolts or thru bolts with washers. They also offer the durability and flame resistance of vitreous enamel coating and all-welded construction. **Tolerance:** ±10%. **Note:** The stated wattage rating applies only when the entire resistance is in the circuit. Setting the lug at an intermediate point reduces the wattage by the approximate same proportion. Mounting brackets, thru bolts and hardware sold separately on page 672.

Stock No.	Mfr.'s Type	Ohms	EACH			
			1-9	10-24	25-49	50-99
296-2030	D12K1R0	1	7.53	7.29	7.06	6.85
296-2033	D12K5R0	5	7.39	7.04	6.61	6.33
296-2035	D12K10R	10	7.50	7.15	6.71	6.43
296-2037	D12K20R	20	7.19	6.96	6.75	6.55
296-2040	D12K25R	25	7.28	6.96	6.75	6.55
296-2045	D12K50R	50	7.28	6.96	6.75	6.55
296-2050	D12K100	100	7.28	6.94	6.52	6.24
296-2055	D12K150	150	7.50	7.15	6.71	6.43
296-2060	D12K250	250	7.72	7.47	7.24	7.02
296-2061	D12K500	500	7.56	7.24	7.02	6.81
296-2062	D12K1K0	1000	8.42	8.01	7.54	7.21
296-2063	D12K2K0	2000	8.34	7.94	7.46	7.15
296-2065	D12K3K0	3000	7.89	7.51	7.06	6.76
296-2070	D12K5K0	5000	8.01	7.67	7.43	7.21
296-2073	D12K10K	10K	7.78	7.41	6.97	6.67

25 Watt						
296-2075	D25K1R0	1	8.74	8.54	8.27	8.02

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	6.66	6.35	5.98	5.71
296-2809	L25J50K	50K	6.26	6.05	6.87	6.69
296-2811	L25J100K	100K	6.35	6.05	5.69	5.44

50 Watt						
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	5.95
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						
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
296-2193	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						
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	8.94	8.38	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						
296-2925	L225J1R0	1	33.74	32.15	30.23	