

Table of Standard Values (Varistors with Radial Terminal Leads)

Type	Maximum Ratings $\vartheta_{\text{amb}} = +85^{\circ}\text{C} (+185^{\circ}\text{F})$					Characteristics $\vartheta_{\text{amb}} = +25^{\circ}\text{C} (+77^{\circ}\text{F})$					UL 1449
	Operating Voltage		Average Power Dissipation	Peak Current (8/20 μs)	Energy Absorption (8/20 μs)	Varistor Voltage	Tolerance	Maximum Clamping Voltage V @ Test Current (8/20 μs)		Capacitance f = 1 kHz	
	RMS Voltage	DC Voltage						V @ Test Current (8/20 μs)			
									V_{RMS} (V)		
V300 K5 V300 K7 V300 K10 V300 K14 V300 K20	300	385	0.10 0.25 0.40 0.60 1.00	400 1200 2500 4500 6500	10.0 32.0 65.0 110.0 160.0	470	± 10	775 775 775 775 775	5.0 10.0 25.0 50.0 100.0	40 100 240 400 880	* * * * *
V320 K5 V320 K7 V320 K10 V320 K14 V320 K20	320	420	0.10 0.25 0.40 0.60 1.00	400 1200 2500 4500 6500	12.0 35.0 70.0 120.0 180.0	510	± 10	840 840 840 840 840	5.0 10.0 25.0 50.0 100.0	30 90 230 360 800	
V350 K5 V350 K7 V350 K10 V350 K14 V350 K20	350	460	0.10 0.25 0.40 0.60 1.00	400 1200 2500 4500 6500	13.0 38.0 76.0 130.0 195.0	560	± 10	925 925 925 925 925	5.0 10.0 25.0 50.0 100.0	25 70 190 300 660	
V385 K10 V385 K14 V385 K20	385	505	0.40 0.60 1.00	2500 4500 6500	80.0 140.0 220.0	620	± 10	1025 1025 1025	25.0 50.0 100.0	130 250 500	* * *
V420 K10 V420 K14 V420 K20	420	560	0.40 0.60 1.00	2500 4500 6500	85.0 150.0 230.0	680	± 10	1120 1120 1120	25.0 50.0 100.0	125 240 450	* * *
V460 K10 V460 K14 V460 K20	460	615	0.40 0.60 1.00	2500 4500 6500	95.0 170.0 260.0	750	± 10	1240 1240 1240	25.0 50.0 100.0	120 230 420	* * *
V510 K10 V510 K14 V510 K20	510	670	0.40 0.60 1.00	2500 4500 6500	100.0 185.0 280.0	820	± 10	1355 1355 1355	25.0 50.0 100.0	110 200 400	* * *
V550 K10 V550 K14 V550 K20	550	745	0.40 0.60 1.00	2500 4500 6500	110.0 200.0 300.0	910	± 10	1500 1500 1500	25.0 50.0 100.0	100 180 350	
V625 K10 V625 K14 V625 K20	625	825	0.40 0.60 1.00	2500 4500 6500	120.0 210.0 330.0	1000	± 10	1650 1650 1650	25.0 50.0 100.0	90 160 320	
V680 K10 V680 K14 V680 K20	680	895	0.40 0.60 1.00	2500 4500 6500	135.0 225.0 365.0	1100	± 10	1815 1815 1815	25.0 50.0 100.0	85 150 300	
V750 K10 V750 K14 V750 K20	750	1060	0.40 0.60 1.00	2500 4500 6500	150.0 250.0 400.0	1200	± 10	1980 1980 1980	25.0 50.0 100.0	80 140 280	
V1100 K20	1100	1465	1.00	6500	550.0	1800	± 10	2970	100.0	180	