



Leaded Varistors (Cont.)

Maximum Allowable Voltage (V)		Varistor Voltage @1mA ±10% (V)	Maximum Clamping Voltage		iMax. 8/20µs (A)	Dimensions (mm)					Digi-Key Part No.	Pricing					Epcos Part No.	
AC	DC		V	A		LS ±1	A ±1	Ø (Max.)	T (Max.)	H (Max.)		ØD ±0.05	1	10	1,000	5,000		
35	45	56	110	1.0	100	5.0	1.6	7.0	3.7	8.5	0.6	495-3771-ND	.33	2.88	23.99	136.74	127.63/M	S05K35
40	56	68	135	1.0	100	5.0	1.8	7.0	3.9	8.5	0.6	495-3772-ND	.33	2.88	23.99	136.74	127.63/M	S05K40
50	65	82	135	5.0	400	5.0	1.2	7.0	3.3	8.5	0.6	495-3773-ND	.33	2.88	23.99	136.74	127.63/M	S05K50
150	200	240	395	5.0	400	5.0	1.8	7.0	3.8	8.5	0.6	495-3780-ND	.33	2.88	23.99	136.74	127.63/M	S05K150
250	320	390	650	5.0	400	5.0	1.8	7.0	4.2	8.5	0.6	495-3784-ND	.33	2.88	23.99	136.74	127.63/M	S05K250
300	385	470	775	5.0	400	5.0	2.1	7.0	4.5	8.5	0.6	495-3787-ND	.33	2.88	23.99	136.74	127.63/M	S05K300
11	14	18	36	2.5	250	5.0	1.2	9.0	3.4	11.0	0.6	495-1402-ND	.37	3.14	26.21	149.33	139.39/M	S07K11
14	18	22	43	2.5	250	5.0	1.3	9.0	3.5	11.0	0.6	495-1403-ND	.37	3.14	26.21	149.33	139.39/M	S07K14
17	22	27	53	2.5	250	5.0	1.4	9.0	3.6	11.0	0.6	495-3765-ND	.37	3.14	26.21	149.33	139.39/M	S07K17
20	26	33	65	2.5	250	5.0	1.2	9.0	3.6	11.0	0.6	495-2398-ND	.37	3.14	26.21	149.33	139.39/M	S07K20
25	31	39	77	2.5	250	5.0	1.3	9.0	3.7	11.0	0.6	495-1404-ND	.37	3.14	26.21	149.33	139.39/M	S07K25
30	38	47	93	2.5	250	5.0	1.5	9.0	3.7	11.0	0.6	495-1405-ND	.37	3.14	26.21	149.33	139.39/M	S07K30
50	65	82	135	10	1,200	5.0	1.2	9.0	3.3	11.0	0.6	495-3774-ND	.37	3.14	26.21	149.33	139.39/M	S07K50
130	170	205	340	10	1,200	5.0	1.6	9.0	3.6	11.0	0.6	495-1406-ND	.37	3.14	26.21	149.33	139.39/M	S07K130
150	200	240	395	10	1,200	5.0	1.8	9.0	3.8	11.0	0.6	495-1407-ND	.37	3.14	26.21	149.33	139.39/M	S07K150
250	320	390	650	10	1,200	5.0	1.8	9.0	4.2	11.0	0.6	495-3785-ND	.37	3.14	26.21	149.33	139.39/M	S07K250
275	350	430	710	10	1,200	5.0	2.0	9.0	4.4	11.0	0.6	495-1408-ND	.37	3.14	26.21	149.33	139.39/M	S07K275
300	385	470	775	10	1,200	5.0	2.1	9.0	4.5	11.0	0.6	495-2399-ND	.37	3.14	26.21	149.33	139.39/M	S07K300
385	505	620	1,025	10	1,200	5.0	2.5	9.0	5.2	11.5	0.6	495-3790-ND	.37	3.14	26.21	149.33	139.39/M	S07K385
25	31	39	77	5.0	500	7.5	1.6	12.0	4.2	14.5	0.8	495-3788-ND	.50	4.34	36.15	206.05	192.31/M	S10K25
30	38	47	93	5.0	500	7.5	1.7	12.0	4.4	14.5	0.8	495-3770-ND	.50	4.34	36.15	206.05	192.31/M	S10K30
35	45	56	110	5.0	500	7.5	1.8	12.0	4.4	14.5	0.8	495-2400-ND	.50	4.34	36.15	206.05	192.31/M	S10K35
140	180	220	360	25	2,500	7.5	1.9	12.0	4.3	14.5	0.8	495-3779-ND	.50	4.34	36.15	206.05	192.31/M	S10K140
150	200	240	395	25	2,500	7.5	2.0	12.0	4.4	14.5	0.8	495-3781-ND	.50	4.34	36.15	206.05	192.31/M	S10K150
275	350	430	710	25	2,500	7.5	2.2	12.0	5.0	14.5	0.8	495-3786-ND	.50	4.34	36.15	206.05	192.31/M	S10K275
300	385	470	775	25	2,500	7.5	2.3	12.0	5.1	14.5	0.8	495-3788-ND	.50	4.34	36.15	206.05	192.31/M	S10K300
420	560	680	1,120	25	2,500	7.5	2.9	12.0	6.1	15.0	0.8	495-3791-ND	.73	6.24	52.02	296.46	276.70/M	S10K420
17	22	27	53	10	1,000	7.5	1.7	15.5	4.4	18.5	0.8	495-3766-ND	.71	6.02	50.19	286.07	267.01/M	S14K17
30	38	47	93	10	1,000	7.5	1.8	15.5	4.4	18.5	0.8	495-2401-ND	.71	6.02	50.19	286.07	267.01/M	S14K30
35	45	56	110	10	1,000	7.5	2.0	15.5	4.5	18.5	0.8	495-2402-ND	.71	6.02	50.19	286.07	267.01/M	S14K35
75	100	120	200	50	4,500	7.5	1.5	15.5	4.2	18.5	0.8	495-2403-ND	.71	6.02	50.19	286.07	267.01/M	S14K75
130	170	205	340	50	4,500	7.5	1.9	15.5	4.2	18.5	0.8	495-1409-ND	.71	6.02	50.19	286.07	267.01/M	S14K130
140	180	220	360	50	4,500	7.5	2.0	15.5	4.3	18.5	0.8	495-1410-ND	.71	6.02	50.19	286.07	267.01/M	S14K140
150	200	240	395	50	4,500	7.5	2.1	15.5	4.4	18.5	0.8	495-1411-ND	.71	6.02	50.19	286.07	267.01/M	S14K150
275	350	430	710	50	4,500	7.5	2.2	15.5	5.0	18.5	0.8	495-1412-ND	.71	6.02	50.19	286.07	267.01/M	S14K275
300	385	470	775	50	4,500	7.5	2.3	15.5	5.2	18.5	0.8	495-3789-ND	.71	6.02	50.19	286.07	267.01/M	S14K300
320	420	510	845	50	4,500	7.5	2.4	15.5	5.4	19.0	0.8	495-1413-ND	.71	6.02	50.19	286.07	267.01/M	S14K320
30	38	47	93	20	2,000	10.0	2.0	21.5	4.9	25.5	1.0	495-2405-ND	1.57	13.42	111.79	637.20	594.72/M	S20K30
130	170	205	340	100	8,000	10.0	2.0	21.5	4.7	25.5	1.0	495-1414-ND	1.57	13.42	111.79	637.20	594.72/M	S20K130
140	180	220	360	100	8,000	10.0	2.1	21.5	4.8	25.5	1.0	495-1415-ND	1.57	13.42	111.79	637.20	594.72/M	S20K140
150	200	240	395	100	8,000	10.0	2.2	21.5	4.9	25.5	1.0	495-1416-ND	1.57	13.42	111.79	637.20	594.72/M	S20K150
250	320	390	650	100	8,000	10.0	2.2	21.5	5.3	25.5	1.0	495-2404-ND	1.57	13.42	111.79	637.20	594.72/M	S20K250
275	350	430	710	100	8,000	10.0	2.3	21.5	5.4	25.5	1.0	495-1417-ND	1.57	13.42	111.79	637.20	594.72/M	S20K275
300	385	470	775	100	8,000	10.0	2.4	21.5	5.6	25.5	1.0	495-2406-ND	1.57	13.42	111.79	637.20	594.72/M	S20K300
320	420	510	845	100	8,000	10.0	2.6	21.5	5.8	25.5	1.0	495-1418-ND	1.57	13.42	111.79	637.20	594.72/M	S20K320
420	560	680	1,120	100	8,000	10.0	3.1	21.5	6.5	26.0	1.0	495-2407-ND	2.10	18.07	150.54	858.05	800.85/M	S20K420
<b>Fig. 1 — Advanced Series</b>																		
130	170	205	340	5.0	800	5.0	1.6	7.0	3.9	8.5	0.6	495-1419-ND	.41	3.45	28.77	163.98	153.05/M	S05K130E2
150	200	240	395	5.0	800	5.0	1.8	7.0	4.1	8.5	0.6	495-1421-ND	.41	3.45	28.77	163.98	153.05/M	S05K150E2
300	385	470	775	5.0	800	5.0	2.1	7.0	4.7	8.5	0.6	495-1422-ND	.41	3.45	28.77	163.98	153.05/M	S05K300E2
150	200	240	395	10	1,750	5.0	1.8	9.0	4.1	11.0	0.6	495-1424-ND	.41	3.45	28.77	163.98	153.05/M	S07K150E2
250	320	390	650	10	1,750	5.0	1.9	9.0	4.5	11.0	0.6	495-1425-ND	.41	3.45	28.77	163.98	153.05/M	S07K250E2
275	350	430	710	10	1,750	5.0	2.0	9.0	4.6	11.0	0.6	495-1426-ND	.41	3.45	28.77	163.98	153.05/M	S07K275E2
300	385	470	775	10	1,750	5.0	2.1	9.0	4.7	11.0	0.6	495-1427-ND	.41	3.45	28.77	163.98	153.05/M	S07K300E2
320	420	510	845	10	1,750	5.0	2.3	9.0	4.6	11.0	0.6	495-1428-ND	.41	3.45	28.77	163.98	153.05/M	S07K320E2
140	180	220	360	25	3,500	7.5	1.9	12.0	4.6	14.5	0.8	495-1429-ND	.61	5.22	43.53	248.10	231.57/M	S10K140E2
150	200	240	395	25	3,500	7.5	2.0	12.0	4.7	14.5	0.8	495-1430-ND	.61	5.22	43.53	248.10	231.57/M	S10K150E2
175	225	270	455	25	3,500	7.5	2.2	12.0	4.9	14.5	0.8	495-1431-ND	.61	5.22	43.53	248.10	231.57/M	S10K175E2
175	225	270	455	25	3,500	7.5	2.4	12.0	5.1	16.0	0.8	495-4284-ND <b>NEW!</b>	.86	7.34	61.10	348.22	325.02/M	S10K175E2K1
250	320	390	650	25	3,500	7.5	2.1	12.0	5.2	14.5	0.8	495-1432-ND	.61	5.22	43.53	248.10	231.57/M	S10K250E2
275	350	430	710	25	3,500	7.5	2.2	12.0	5.4	14.5	0.8	495-1433-ND	.61	5.22	43.53	248.10	231.57/M	S10K275E2
275	350	430	710	25	3,500	7.5	3.2	12.0	5.9	16.0	0.8	495-4288-ND <b>NEW!</b>	.86	7.34	61.10	348.22	325.02/M	S10K275E2K1
300	385	470	775	25	3,500	7.5	2.3	12.0	5.6	14.5	0.8	495-1434-ND	.61	5.22	43.53	248.10	231.57/M	S10K300E2
300	385	470	775	25	3,500	7.5	3.5	12.0	6.1	16.0	0.8	495-4289-ND <b>NEW!</b>	.86	7.34	61.10	348.22	325.02/M	S10K300E2K1
320	420	510	840	25	3,500	7.5	3.7	12.0	6.3	16.0	0.8	495-4290-ND <b>NEW!</b>	.86	7.34	61.10	348.22	325.02/M	S10K320E2K1
420	560	680	1,120	25	3,500	7.5	3.5	12.0	7.4	15.0	0.8	495-1435-ND	.87	7.48	62.35	355.38	331.69/M	S10K420E2
130	170	205	340	50	6,000	7.5	2.0	16.0	4.7	20.0	0.8	495-4285-ND <b>NEW!</b>	1.14	9.73	81.02	461.80	431.02/M	S14K130E2K1
140	180	220	360	50	6,000	7.5	2.											