



**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	100	
35	45	56	110	1.0	100	5.0	1.6	7.0	3.7	8.5	0.6	495-3771-ND	.82	5.80	38.20	S05K35
40	56	68	135	1.0	100	5.0	1.8	7.0	3.9	8.5	0.6	495-3772-ND	.86	6.06	39.93	S05K40
50	65	82	135	5.0	400	5.0	1.2	7.0	3.3	8.5	0.6	495-3773-ND	.90	6.33	41.67	S05K50
150	200	240	395	5.0	400	5.0	1.8	7.0	3.8	8.5	0.6	495-3780-ND	.86	6.06	39.93	S05K150
250	320	390	650	5.0	400	5.0	1.8	7.0	4.2	8.5	0.6	495-3784-ND	.82	5.80	38.20	S05K250
300	385	470	775	5.0	400	5.0	2.1	7.0	4.5	8.5	0.6	495-3787-ND	.82	5.80	38.20	S05K300
11	14	18	36	2.5	250	5.0	1.2	9.0	3.4	11.0	0.6	495-1402-ND	.74	5.17	34.03	S07K11
14	18	22	43	2.5	250	5.0	1.3	9.0	3.5	11.0	0.6	495-1403-ND	1.45	10.20	67.18	S07K14
17	22	27	53	2.5	250	5.0	1.4	9.0	3.6	11.0	0.6	495-3765-ND	1.35	9.55	62.81	S07K17
20	26	33	65	2.5	250	5.0	1.2	9.0	3.6	11.0	0.6	495-2398-ND	1.45	10.20	67.18	S07K20
25	31	39	77	2.5	250	5.0	1.3	9.0	3.7	11.0	0.6	495-1404-ND	.74	5.17	34.03	S07K25
30	38	47	93	2.5	250	5.0	1.5	9.0	3.7	11.0	0.6	495-1405-ND	1.38	9.67	63.69	S07K30
50	65	82	135	10	1,200	5.0	1.2	9.0	3.3	11.0	0.6	495-3774-ND	1.20	8.48	55.84	S07K50
130	170	205	340	10	1,200	5.0	1.6	9.0	3.6	11.0	0.6	495-1406-ND	1.03	7.29	47.98	S07K130
150	200	240	395	10	1,200	5.0	1.8	9.0	3.8	11.0	0.6	495-1407-ND	1.03	7.29	47.98	S07K150
250	320	390	650	10	1,200	5.0	1.8	9.0	4.2	11.0	0.6	495-3785-ND	1.35	9.55	62.81	S07K250
275	350	430	710	10	1,200	5.0	2.0	9.0	4.4	11.0	0.6	495-1408-ND	1.03	7.29	47.98	S07K275
300	385	470	775	10	1,200	5.0	2.1	9.0	4.5	11.0	0.6	495-2399-ND	1.03	7.29	47.98	S07K300
385	505	620	1,025	10	1,200	5.0	2.5	9.0	5.2	11.5	0.6	495-3790-ND	1.17	8.22	54.09	S07K385
25	31	39	77	5.0	500	7.5	1.6	12.0	4.2	14.5	0.8	495-3768-ND	1.51	10.72	70.64	S10K25
30	38	47	93	5.0	500	7.5	1.7	12.0	4.4	14.5	0.8	495-3770-ND	1.29	9.14	60.17	S10K30
35	45	56	110	5.0	500	7.5	1.8	12.0	4.4	14.5	0.8	495-2400-ND	1.07	7.54	49.71	S10K35
140	180	220	360	25	2,500	7.5	1.9	12.0	4.3	14.5	0.8	495-3779-ND	1.79	12.71	83.72	S10K140
150	200	240	395	25	2,500	7.5	2.0	12.0	4.4	14.5	0.8	495-3781-ND	1.79	12.71	83.72	S10K150
275	350	430	710	25	2,500	7.5	2.2	12.0	5.0	14.5	0.8	495-3786-ND	1.51	10.72	70.64	S10K275
300	385	470	775	25	2,500	7.5	2.3	12.0	5.1	14.5	0.8	495-3788-ND	1.29	9.14	60.17	S10K300
420	560	680	1,120	25	2,500	7.5	2.9	12.0	6.1	15.0	0.8	495-3791-ND	1.83	13.41	92.01	S10K420
17	22	27	53	10	1,000	7.5	1.7	15.5	4.4	18.5	0.8	495-3766-ND	1.83	13.43	92.01	S14K17
30	38	47	93	10	1,000	7.5	1.8	15.5	4.4	18.5	0.8	495-2401-ND	1.10	8.06	55.21	S14K30
35	45	56	110	10	1,000	7.5	2.0	15.5	4.5	18.5	0.8	495-2402-ND	1.10	8.06	55.21	S14K35
75	100	120	200	50	4,500	7.5	1.5	15.5	4.2	18.5	0.8	495-2403-ND	1.15	8.50	58.27	S14K75
130	170	205	340	50	4,500	7.5	1.9	15.5	4.2	18.5	0.8	495-1409-ND	1.15	8.50	58.27	S14K130
140	180	220	360	50	4,500	7.5	2.0	15.5	4.3	18.5	0.8	495-1410-ND	1.15	8.50	58.27	S14K140
150	200	240	395	50	4,500	7.5	2.1	15.5	4.4	18.5	0.8	495-1411-ND	1.15	8.50	58.27	S14K150
275	350	430	710	50	4,500	7.5	2.2	15.5	5.0	18.5	0.8	495-1412-ND	1.15	8.50	58.27	S14K275
300	385	470	775	50	4,500	7.5	2.3	15.5	5.2	18.5	0.8	495-3789-ND	1.37	10.07	69.01	S14K300
320	420	510	845	50	4,500	7.5	2.4	15.5	5.4	19.0	0.8	495-1413-ND	1.15	8.50	58.27	S14K320
30	38	47	93	20	2,000	10.0	2.0	21.5	4.9	25.5	1.0	495-2405-ND	2.47	19.44	145.79	S20K30
130	170	205	340	100	8,000	10.0	2.0	21.5	4.7	25.5	1.0	495-1414-ND	2.78	21.92	164.40	S20K130
140	180	220	360	100	8,000	10.0	2.1	21.5	4.8	25.5	1.0	495-1415-ND	3.09	24.40	183.01	S20K140
150	200	240	395	100	8,000	10.0	2.2	21.5	4.9	25.5	1.0	495-1416-ND	2.78	21.92	164.40	S20K150
250	320	390	650	100	8,000	10.0	2.2	21.5	5.3	25.5	1.0	495-2404-ND	2.94	23.16	173.71	S20K250
275	350	430	710	100	8,000	10.0	2.3	21.5	5.4	25.5	1.0	495-1417-ND	2.78	21.92	164.40	S20K275
300	385	470	775	100	8,000	10.0	2.4	21.5	5.6	25.5	1.0	495-2406-ND	2.78	21.92	164.40	S20K300
320	420	510	845	100	8,000	10.0	2.6	21.5	5.8	25.5	1.0	495-1418-ND	2.78	21.92	164.40	S20K320
420	560	680	1,120	100	8,000	10.0	3.1	21.5	6.5	26.0	1.0	495-2407-ND	4.79	37.87	284.00	S20K420

Fig. 1 — Advanced Series

◆ RoHS Compliant

(Continued)

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