



### LKD 48SxxxK-1 Specification

Model Number	Maximum Allowable Voltage		Varistor Voltage		Clamping Voltage (max.)		Rated Voltage	8/20 $\mu$ s Peak Current		10/350 $\mu$ s	Maximum Energy (Joule)	Typical Capacitance (Reference)	
	AC <sub>rms</sub>	DC	V <sub>1.0mA</sub> (V)		V <sub>C</sub>	I <sub>P</sub>		Reference	I <sub>n</sub>				I <sub>max</sub>
Normal	(V)	(V)	min.	max.	(V)	(A)	(V)	kA		kA	$\mu$ s	@1kHz (pf)	
48S680K-1	40	56	62	75	135	400	DC 24	30	60	12.5	250	34450	
48S820K-1	50	65	74	90	135	400	DC 48				320	28600	
48S101K-1	60	85	90	110	165	400					400	23400	
48S121K-1	75	100	108	132	200	400	DC 60				480	19500	
48S241K-1	150	200	216	264	395	400	AC 125	20		60	12.5	1200	9375
48S431K-1	275	350	410	496	710	400	AC 250					2300	4900
48S511K-1	320	415	459	561	845	400						2650	4400
48S621K-1	385	505	558	682	1025	400						11.0	3100
48S711K-1	440	585	644	786	1180	400	AC 380 or G				10.0	3150	3170
48S821K-1	510	670	738	902	1355	400					7.0	3450	2700
48S911K-1	550	745	819	1001	1500	400					6.5	3650	2500
48S951K-1	575	760	855	1045	1570	400					PV	5.5	3800
48S102K-1	625	825	900	1100	1650	400	4000	2280					
48S112K-1	680	895	990	1210	1815	400	4200	2050					