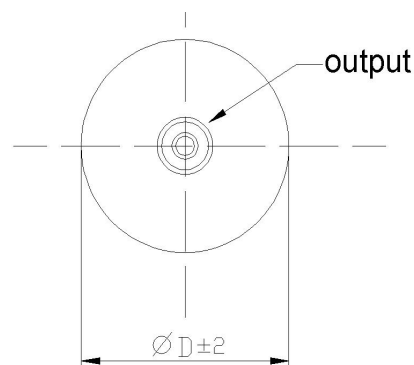
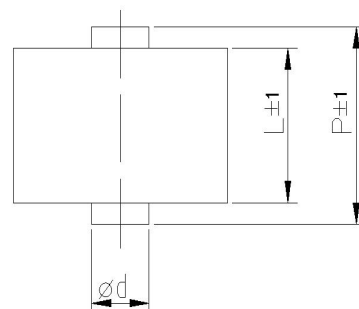


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071
Climatic category:	40/85/56
Dielectric :	Polypropylene film
Construction :	Extended double-side metallized carrier film with internal series connection and metallized film
Features:	Low ESR, Low Ls, High current .High voltage .high stability . Self healing
Coating :	Polyester tape wrapping; UL94V-0 resin end fill
Leads:	Treaded insert M6 or M8
ELECTRICAL CHARACTERISTICS	
Working temperature :	-40 to + 85°C(max hotspot≤70°C)
Storage temperature :	-40 to + 85°C
Capacitance :	0.04 to 6μF
Rated Voltage:	1200v to 5000Vdc
Dissipation factor:	<0.0005(1k Hz 20± 5°C)
Tolerance :	± 5%(J) ± 10%(K)
Life expectancy :	100,000 hours at Un and 70°C
TEST METHODS AND PERFORMANCES	
Test voltage between terminals and case :	3 KV 50Hz for 60 sec
Test voltage between terminals :	1.5Un applied for 10s at 25±5°C



M6	M8
d= 15mm	d= 18mm

▲Part Numbering System

212	SKD	105	K	37	P
Voltage	Type	Capacitance	Tolerance	Length	Screws
212=1200vdc	SKD	104=0.1uf	J= ±5%	37=L=37mm	P=M6
220=2000vdc		105=1uf	K= ±10%	54=L=54mm	Y=M8
250=5000vdc		106=10uf	M= ±20%		

▲Technical Data

CAP μF	Dimension (mm)				du/dt	Ipeak	ESR@1.0k	Irms@45°C	Part Number
	L	D	T	Output	v/μs	A	Hz(mΩ)	@10kHz(A)	
Un1200Vdc Urms 500Vac									
1	37	35	5.0	M6	1100	1100	2.3	30	212SKD105K37P
2	37	48	5.0	M6	900	1800	2.1	40	212SKD205K37P
3	37	58	5.0	M6	800	2400	1.8	47	212SKD305K37P
4	37	67	5.0	M6	600	2400	1.6	56	212SKD405K37P
5	37	76	5.5	M6	600	3000	1.4	65	212SKD505K37P
6	37	82	5.5	M6	500	3600	1.2	75	212SKD605K37P
10	50	82	5.5	M6	500	3800	1.1	80	212SKD106K50P

▲Technical Data

CAP μF	Dimension (mm)				du/dt	Ipeak	ESR@1.0k	Irms@45°C	Part Number
	L	D	T	Output	v/μs	A	Hz(mΩ)	@10kHz(A)	
Un2000Vdc Urms 750Vac									
0.22	37	38	5.0	M6	1500	330	2.8	27	220SKD224K37P
0.3	37	38	5.0	M6	1500	450	2.7	30	220SKD304K37P
0.33	37	38	5.0	M6	1500	495	2.7	32	220SKD334K37P
0.4	37	43	5.0	M6	1500	600	2.7	36	220SKD404K37P
0.44	37	45	5.0	M6	1500	660	2.6	38	220SKD444K37P
0.47	37	46	5.0	M6	1500	705	2.6	40	220SKD474K37P
0.6	37	51	5.0	M6	1500	900	2.5	45	220SKD604K37P
0.7	37	55	5.0	M6	1500	1050	2.4	48	220SKD704K37P
0.9	37	62	5.0	M6	1100	990	2.3	52	220SKD904K37P
1.0	37	65	5.0	M6	1100	1100	2.2	55	220SKD105K37P
2.0	40	73	5.0	M6	1100	1000	2.2	65	220SKD205K37P
4.0	47	73	5.0	M6	800	2000	1.2	71	220SKD405K47P
5.0	40	58	5.0	M6	800	2500	1.0	75	220SKD505K40P
6.0	50	82	5.0	M6	800	3000	0.8	83	220SKD605K50P
Un3000Vdc Urms 1200Vac									
0.2	40	43	5.0	M6	1800	360	2.8	32	230SKD204K40P
0.3	40	52	5.0	M6	1800	540	2.6	38	230SKD304K40P
0.4	40	60	5.0	M6	1800	720	2.5	45	230SKD404K40P
0.44	40	62	5.0	M6	1800	792	2.5	48	230SKD444K40P
0.47	40	65	5.0	M6	1500	705	2.4	50	230SKD474K40P
0.6	40	73	5.0	M6	1500	900	2.2	58	230SKD604K40P
0.65	40	76	5.5	M6	1500	975	2.1	60	230SKD654K40P
0.7	40	76	5.5	M6	1500	1050	2.0	65	230SKD704K40P
1.0	40	76	5.5	M6	1000	1200	2.0	75	230SKD105K40P
1.4	40	82	5.5	M6	1000	1400	2.3	84	230SKD145K40P
2.0	50	82	5.5	M6	1000	1800	2.3	92	230SKD205K50P
Un5000Vdc Urms 2000Vac									
0.02	54	58	5.0	M6	3000	100	2.5	32	250SKD203K54P
0.04	54	58	5.0	M6	3000	120	2.2	35	250SKD403K54P
0.05	54	58	5.0	M6	3000	120	2.2	35	250SKD403K54P
0.06	54	66	5.0	M6	3000	180	2.2	45	250SKD603K54P
0.08	54	58	5.0	M6	2500	240	2.2	45	250SKD803K54P
0.12	54	70	5.0	M6	2500	360	2	50	250SKD124K54P
0.14	54	76	5.5	M6	2500	420	1.8	58	250SKD144K54P
0.2	54	90	5.5	M8	2500	600	1.6	65	250SKD204K54Y
0.22	54	94	5.5	M8	2300	660	1.5	70	250SKD224K54Y
1.0	50	82	5.5	M8	2000	1000	3.0	80	250SKD105K50Y
2.0	50	82	5.5	M8	2000	1400	3.0	82	250SKD205K50Y

*Special design available to meet your requirements.