

## 2.2 High Voltage Filter Capacitors :

**STHVF :** with screw Nut at Capacitor both Ends

**STHVF-A :** with Copper Lead at Capacitor both Ends ( Axial Lead )

### Applications :

- High Voltage By-pass DC/AC Filtering, Transient and Harmonic Damping
- Coupling and Decoupling
- Filter applications
- Voltage Multiplier
- Induction heating
- X-Ray power supplies
- Electrostatic air cleaners

### Features :

- Polypropylene film dielectric
- low inductance
- excellent Frequency Response
- RMS Current Rating
- high peak Pulse Current Ratings (dv/dt)
- higher Temperature range

### When compare with traditional Paper Dielectric, Oil Impregnated and Metal Enclosure Capacitor :

- Plastic enclosure : safer when compare with oil impregnated capacitor.
- Dry construction : Epoxy Resin end seal and doesn't have impregnant leakage problem
- Plastic enclosure and Epoxy Resin are flame retardant UL94-V0 grade
- higher Insulation Resistance and Insulation Voltage



### Electrical Characteristics : STHVF series

**Rated Voltage :** 1,700Vdc – 25KVdc / 650Vac – 6,000Vac

**Capacitance range :** 0.05uF – 15uF with **Tolerance :** +/-10% +/-5% at 25C

**Rated Temperature :** +70C / +85C / +105C

**Insulation Resistance :** 250Vdc +25C >= 300,000Mohm  
 250Vdc +85C >= 50,000Mohm  
 250Vdc +105C >= 5,000Mohm

**Testing Voltage** Terminal to Terminal : Vdc : 1.5 x rated Vdc 10 seconds at 105C  
 Vac : 1.5 x rated Vac 10 seconds at 105C

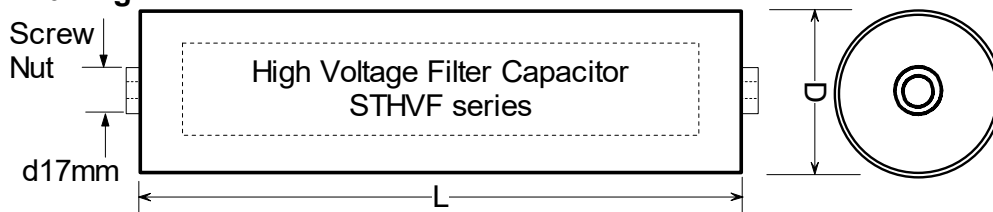
**Accelerated Life :** 1.25 x Vdc or Vac at rated Temperature for 2,000 hours

**RMS Current - I<sub>rms</sub> :** up to 100Arms

**Peak discharge current - I<sub>peak</sub> :** up to 8800A

**Temperature range :** -25C to +70C / -25C to +85C / -40C to +105C

### Drawing : STHVF series



### Specifications and Size :

**STHVF-AN : 1700Vdc / 650Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN155K1700D	1.5	65	57	527	791	8.5	5.06	10	8	5
STHVF-AN205K1700D	2	65	57	586	1171	8.5	4.60	9	7	4
STHVF-AN255K1700D	2.5	65	57	371	927	8.5	4.14	9	7	4
STHVF-AN335K1700D	3.3	65	57	371	1224	8.5	3.80	11	9	6
STHVF-AN405K1700D	4	65	57	371	1484	8.5	3.59	16	13	8
STHVF-AN505K1700D	5	90	57	371	1855	8.5	3.34	17	14	9
STHVF-AN605K1700D	6	90	57	371	2226	8.5	3.22	21	17	10

**STHVF-AN : 1800Vdc / 750Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN405K1800D	4	65	280	1506	6023	35	5.29	8	6	4
STHVF-AN505K1800D	5	65	280	882	4410	35	5.52	8	7	4
STHVF-AN605K1800D	6	65	280	882	5292	35	5.29	10	8	5
STHVF-AN705K1800D	7	65	280	725	5075	35	5.29	11	9	5
STHVF-AN805K1800D	8	65	280	527	4220	35	3.22	11	8	5
STHVF-AN905K1800D	9	90	280	882	7938	35	3.22	25	20	13
STHVF-AN106K1800D	10	90	280	725	7250	35	3.22	27	21	13
STHVF-AN126K1800D	12	90	280	527	6329	20	2.99	27	21	13
STHVF-AN156K1800D	15	90	280	527	7912	35	2.99	33	27	17

**STHVF-AN : 2100Vdc / 800Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN105K2100D	1	65	57	882	882	8.5	6.21	8	7	4
STHVF-AN125K2100D	1.2	65	57	882	1058	8.5	5.52	10	8	5
STHVF-AN155K2100D	1.5	65	57	882	1323	8.5	5.06	13	10	6
STHVF-AN205K2100D	2	65	57	882	1764	8.5	4.60	17	13	8
STHVF-AN335K2100D	3.3	90	57	586	1933	8.5	4.14	14	11	7
STHVF-AN355K2100D	3.5	90	57	586	2050	8.5	3.68	15	12	8
STHVF-AN405K2100D	4	90	57	586	2342	8.5	3.34	17	14	9

**STHVF-AN : 2200Vdc / 850Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN305K2200D	3	65	280	1506	4518	35	5.52	7	5	3
STHVF-AN405K2200D	4	65	280	1214	4857	35	5.52	8	6	4
STHVF-AN505K2200D	5	65	280	882	4410	35	5.29	8	7	4
STHVF-AN605K2200D	6	65	280	882	5292	35	5.29	10	8	5
STHVF-AN705K2200D	7	65	280	725	5075	35	5.06	11	9	5
STHVF-AN805K2200D	8	90	280	882	7056	20	3.68	22	18	11
STHVF-AN905K2200D	9	90	280	725	6525	20	3.50	25	20	13
STHVF-AN106K2200D	10	90	280	725	7250	20	3.34	27	21	13
STHVF-AN126K2200D	12	90	280	725	8700	20	3.34	30	24	15

**STHVF-AN : 2400Vdc / 960Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN255K2400D	2.5	65	280	1506	3765	35	5.91	6	4	3
STHVF-AN305K2400D	3	65	280	1506	4518	35	5.52	7	5	3
STHVF-AN355K2400D	3.5	65	280	1506	5270	35	5.52	8	6	4
STHVF-AN405K2400D	4	65	280	1214	4857	35	5.29	8	6	4
STHVF-AN505K2400D	5	65	280	882	4410	35	5.52	8	7	4
STHVF-AN605K2400D	6	65	280	882	5292	20	5.29	10	8	5
STHVF-AN705K2400D	7	90	280	882	6174	20	3.68	20	16	10
STHVF-AN805K2400D	8	90	280	882	7056	20	3.45	23	19	14
STHVF-AN905K2400D	9	90	280	882	7938	20	3.22	25	20	13
STHVF-AN106K2400D	10	90	280	882	8820	20	2.99	28	23	14

**STHVF-AN : 2900Vdc / 1100Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN255K2900D	2.5	65	280	1506	3765	35	5.98	6	4	3
STHVF-AN305K2900D	3	65	280	1506	4518	35	5.52	7	5	3
STHVF-AN355K2900D	3.5	65	280	1506	5270	35	5.52	8	6	4
STHVF-AN405K2900D	4	65	280	1214	4857	35	5.29	8	6	4
STHVF-AN505K2900D	5	90	280	1506	7529	35	3.45	19	15	9
STHVF-AN605K2900D	6	90	280	1214	7285	20	3.22	20	16	10

For any Capacitance, Voltage, dv/dt and Peak Pulse Discharge Current not listed, please contact us for a suggestion.

**STHVF-AN : 3000Vdc / 1200Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN684K3000D	0.68	65	57	1214	826	7.5	6.21	7	5	3
STHVF-AN105K3000D	1	65	57	1214	1214	7.5	5.52	10	8	5
STHVF-AN125K3000D	1.2	65	57	1214	1457	7.5	5.06	12	10	6
STHVF-AN155K3000D	1.5	90	57	1214	1821	7.5	4.37	15	12	8
STHVF-AN205K3000D	2	90	57	1214	2428	7.5	3.91	20	16	10
STHVF-AN225K3000D	2.2	90	57	1214	2671	7.5	3.45	20	16	10

**STHVF-AN : 3300Vdc / 1300Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN504K3300D	0.5	65	57	1506	753	7.5	6.90	6	4	3
STHVF-AN684K3300D	0.68	65	57	1506	1024	7.5	6.21	8	6	4
STHVF-AN105K3300D	1	65	57	1506	1506	7.5	5.52	11	9	6
STHVF-AN125K3300D	1.2	90	57	1506	1807	7.5	4.83	14	11	7
STHVF-AN155K3300D	1.5	90	57	1506	2259	7.5	4.37	17	13	8

**STHVF-AN : 4000Vdc / 1800Vac**

Part number	Cap uF	Diameter D mm	Length L mm	dv/dt v/us	I <sub>peak</sub> A 105C	Amp 100kHz 85C	Amp 100kHz 105C	ESR mohm 100khz	Electrical connection Nut d
STHVF-AN334K4000D	0.33	45	110	1550	510	17	8	4.5	M6
STHVF-AN404K4000D	0.4	45	110	1550	620	21	9	4.5	M6
STHVF-AN504K4000D	0.5	45	110	1550	775	26	12	4	M6
STHVF-AN105K4000D	1	65	110	1550	1550	52	23	3.5	M10
STHVF-AN125K4000D	1.2	65	110	1550	1860	62	28	3.5	M10
STHVF-AN155K4000D	1.5	90	110	1550	2325	78	35	3	M10
STHVF-AN205K4000D	2	90	110	1550	3100	100	47	2.8	M10

**STHVF-AN : 4600Vdc / 1800Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN504K4600D	0.5	65	100	2305	1152	20	5.75	11	9	5
STHVF-AN684K4600D	0.68	65	100	1378	937	20	5.06	11	9	6
STHVF-AN105K4600D	1	65	100	1378	1378	20	4.60	16	12	8
STHVF-AN125K4600D	1.2	90	100	1378	1654	20	4.14	21	17	10
STHVF-AN155K4600D	1.5	90	100	1378	2068	20	3.68	26	21	13

**STHVF-AN : 5000Vdc / 2200Vac**

Part number	Cap uF	Diameter D mm	Length L mm	dv/dt v/us	I <sub>peak</sub> A 105C	ESR mohm 100khz	Amp 100kHz 85C	Amp 100kHz 105C	Electrical connection Nut d
STHVF-AN334K5000D	0.33	45	110	1700	560	4.5	20	9	M6
STHVF-AN684K5000D	0.68	65	110	1700	1156	3.5	41	18	M6
STHVF-AN824K5000D	0.82	65	110	1700	1394	3.5	50	22	M10
STHVF-AN105K5000D	1	90	110	1700	1700	3.5	60	27	M10
STHVF-AN125K5000D	1.2	90	110	1700	2040	3	72	33	M10
STHVF-AN155K5000D	1.5	90	110	1700	2550	2.8	91	41	M10

**STHVF-AN : 6000Vdc / 2400Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN334K6000D	0.33	65	100	3935	1299	20	7.59	7	6	4
STHVF-AN504K6000D	0.5	65	100	2305	1152	20	6.90	11	9	5
STHVF-AN684K6000D	0.68	65	100	2305	1567	20	5.98	15	12	7
STHVF-AN105K6000D	1	90	100	2305	2305	20	5.29	20	16	10
STHVF-AN125K6000D	1.2	90	100	2305	2766	20	4.14	26	21	13

**STHVF-AN : 6000Vdc / 2500Vac**

Part number	Cap uF	Diameter D mm	Length L mm	dv/dt v/us	I <sub>peak</sub> A 105C	ESR mohm 100khz	Amp 100kHz 85C	Amp 100kHz 105C	Electrical connection Nut d
STHVF-AN254K6000D	0.25	45	110	2400	600	4.5	14	6	M6
STHVF-AN304K6000D	0.3	45	110	2400	720	4.5	21	9	M10
STHVF-AN504K6000D-V1	0.5	65	110	2400	1200	3.5	34	16	M10
STHVF-AN684K6000D-V1	0.68	65	110	2400	1632	3.5	47	21	M10
STHVF-AN824K6000D	0.82	90	110	2400	1968	3	56	25	M10
STHVF-AN105K6000D-V1	1	90	110	2400	2400	2.8	69	31	M10

For any Capacitance, Voltage, dv/dt and Peak Pulse Discharge Current not listed, please contact us for a suggestion.

**STHVF-AN : 7000Vdc / 2800Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN224K7000D	0.22	65	100	3935	866	20	9.20	6	5	3
STHVF-AN254K7000D	0.25	65	100	3173	793	20	8.28	7	5	3
STHVF-AN334K7000D	0.33	65	100	3173	1047	20	7.59	9	7	4
STHVF-AN504K7000D	0.5	65	100	3173	1587	20	6.90	13	10	7
STHVF-AN684K7000D	0.68	90	100	3173	2158	20	5.98	18	14	9

**STHVF-AN : 8000Vdc / 3000Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN224K8000D	0.22	65	175	4819	1060	30	13.8	10	8	5
STHVF-AN254K8000D	0.25	65	175	3974	994	30	12.4	10	8	5
STHVF-AN304K8000D	0.3	65	175	3974	1192	30	11.5	12	10	6
STHVF-AN334K8000D	0.33	65	175	2674	882	30	10.8	12	9	6
STHVF-AN504K8000D	0.5	65	175	1688	844	30	9.2	13	11	7
STHVF-AN754K8000D	0.75	65	175	1688	1266	30	8.3	20	16	10
STHVF-AN105K8000D	1	90	175	1688	1688	30	7.4	27	21	13
STHVF-AN125K8000D	1.2	90	175	1688	2025	30.0	5.8	32	26	16
STHVF-AN125K8000D	1.25	90	175	1688	2110	30	4.6	33	27	17

**STHVF-AN : 8000Vdc / 3000Vac**

Part number	Cap uF	Diameter D mm	Length L mm	dv/dt v/us	I <sub>peak</sub> A 105C	ESR mohm 100kHz	Amp 100kHz 85C	Amp 100kHz 105C	Electrical connection Nut d
STHVF-AN334K8000D-V1	0.33	65	110	4700	1551	3.5	29	13	M10
STHVF-AN404K8000D	0.4	65	110	4700	1880	3.5	34	16	M10
STHVF-AN504K8000D-V1	0.5	90	110	4700	2350	3.5	43	19	M10
STHVF-AN684K8000D	0.68	90	110	4700	3196	2.8	58	26	M10

**STHVF-AN : 7800Vdc / 3100Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN224K7800D	0.22	65	100	3935	866	20	9.20	6	5	3
STHVF-AN254K7800D	0.25	65	100	3935	984	20	7.82	7	6	4
STHVF-AN334K7800D	0.33	65	100	3935	1299	20	6.90	10	8	5
STHVF-AN504K7800D	0.5	90	100	3935	1968	20	6.21	15	12	7
STHVF-AN684K7800D	0.68	90	100	3935	2676	20	4.83	20	16	10

**STHVF-AN : 9300Vdc / 3700Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN224K9300D	0.22	65	175	4818.7	1060	30	13.8	10	8	5
STHVF-AN254K9300D	0.25	65	175	3885.5	971	30	12.4	10	8	5
STHVF-AN304K9300D	0.3	65	175	3885.5	1166	30	11.5	12	10	6
STHVF-AN334K9300D	0.33	65	175	3885.5	1282	30	9.2	13	11	7
STHVF-AN504K9300D	0.5	65	175	2320.1	1160	30	8.3	16	12	8
STHVF-AN684K9300D	0.68	90	175	2320.1	1578	30	7.4	21	17	11
STHVF-AN754K9300D	0.75	90	175	2320.1	1740	30	6.7	23	19	12
STHVF-AN105K9300D	1	90	175	2320.1	2320	30	6.0	30	24	15

**STHVF-AN : 12000Vdc / 4000Vac**

Part number	Cap uF	Diameter D mm	Length L mm	dv/dt v/us	I <sub>peak</sub> A 105C	Amp 100kHz 85C	Amp 100kHz 105C	ESR mohm 100kHz	Electrical connection Nut d
STHVF-AN254K12KD-V2	0.25	65	225	4800	1200	34	16	5.5	M10
STHVF-AN334K12KD-V1	0.33	65	225	4800	1584	46	21	4.5	M10
STHVF-AN404K12KD	0.4	90	225	4800	1920	55	25	4	M10
STHVF-AN504K12KD-V1	0.5	90	225	4800	2400	69	31	3.8	M10

**STHVF-AN : 12000Vdc / 4800Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN224K12KD-V1	0.22	65	175	4819	1060	30	13.8	10	8	5
STHVF-AN254K12KD-V1	0.25	65	175	3885	971	30	11.0	11	9	6
STHVF-AN304K12KD	0.3	65	175	3885	1166	30	7.8	12	10	6
STHVF-AN334K12KD	0.33	65	175	3885	1282	30	7.4	13	11	7
STHVF-AN504K12KD	0.5	90	175	3885	1943	30	6.9	20	16	10

For any Capacitance, Voltage, dv/dt and Peak Pulse Discharge Current not listed, please contact us for a suggestion.

**STHVF-AN : 13000Vdc / 5000Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN224K13KD	0.22	65	175	4819	1060	30	13.8	3.0	8	5
STHVF-AN254K13KD	0.25	65	175	4819	1205	30	11.0	2.9	9	6
STHVF-AN304K13KD	0.3	90	175	4819	1446	30	7.6	3.0	11	7
STHVF-AN334K13KD	0.33	90	175	4819	1590	30	6.9	2.7	12	7

**STHVF-AN : 15000Vdc / 4500Vac**

Part number	Cap uF	Diameter D mm	Length L mm	dv/dt v/us	I <sub>peak</sub> A 105C	ESR mohm 100khz	Amp 100kHz 85C	Amp 100kHz 105C	Electrical connection Nut d
STHVF-AN204K15KD	0.2	65	225	9400	1880	4.5	34	16	M10
STHVF-AN254K15KD	0.25	90	225	9400	2350	4.5	43	19	M10
STHVF-AN334K15KD	0.33	90	225	9400	3102	3.8	57	26	M10

**STHVF-AN : 16000Vdc / 6400Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN154K16KD	0.15	165	65	215	6023	40	14.0	8	7	4
STHVF-AN204K16KD	0.2	165	65	215	6023	40	13.3	11	9	6
STHVF-AN224K16KD	0.22	165	90	215	6023	40	12.7	12	10	6
STHVF-AN254K16KD	0.25	165	90	215	6023	40	12.0	14	11	7
STHVF-AN304K16KD	0.3	165	90	215	6023	40	11.3	17	13	8
STHVF-AN334K16KD	0.33	165	90	215	6023	40	10.8	18	15	9

**STHVF-AN : 20000Vdc / 7700Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN104K20KD	0.1	65	250	7228	723	45	14.7	7	5	3
STHVF-AN124K20KD	0.12	65	250	7228	867	45	14.0	8	6	4
STHVF-AN154K20KD	0.15	90	250	7228	1084	45	13.3	10	8	5
STHVF-AN204K20KD	0.2	90	250	7228	1446	45	12.7	13	11	7
STHVF-AN224K20KD	0.22	90	250	7228	1590	45	12.7	15	12	7
STHVF-AN254K20KD	0.25	90	250	7228	1807	45	12.4	17	13	8
STHVF-AN304K20KD	0.3	90	250	7228	2168	45	11.7	20	16	10
STHVF-AN334K20KD	0.33	90	250	7228	2385	45	11.7	22	18	11

**STHVF-AN : 23000Vdc / 8800Vac**

P/N	Cn uF	Diameter D mm	Length L mm	dv/dt v/us	Peak Current I <sub>p-p</sub> A	ESL nH	ESR (mohm) 100KHz	Amp 70C	Amp 85C	Amp 105C
STHVF-AN104K23KD	0.1	65	296	8433	843	50	15.4	8	6	4
STHVF-AN124K23KD	0.12	65	296	8433	1012	50	14.7	9	8	5
STHVF-AN154K23KD	0.15	90	296	8433	1265	50	14.3	12	9	6
STHVF-AN204K23KD	0.2	90	296	8433	1687	50	13.8	16	12	8
STHVF-AN224K23KD	0.22	90	296	8433	1855	50	13.3	17	14	9
STHVF-AN254K23KD	0.25	90	296	8433	2108	50	12.9	20	16	10

**STHVF-AN : 25000Vdc / 6000Vac**

Part number	Cap uF	Diameter D mm	Length L mm	dv/dt v/us	I <sub>peak</sub> A 105C	ESR mohm 100khz	Amp 100kHz 85C	Amp 100kHz 105C	Electrical connection Nut d
STHVF-AN503K25KD	0.05	65	296	14000	700	9	13	6	M6
STHVF-AN753K25KD	0.075	65	296	14000	1050	8	19	9	M6
STHVF-AN104K25KD	0.1	65	296	14000	1400	8	26	12	M10
STHVF-AN124K25KD	0.12	65	296	14000	1680	6.5	31	14	M10
STHVF-AN154K25KD	0.15	90	296	14000	2100	6.5	39	17	M10
STHVF-AN204K25KD	0.2	90	296	14000	2800	5	52	23	M10
STHVF-AN224K25KD	0.22	90	296	14000	3080	5	57	26	M10
STHVF-AN254K25KD	0.25	90	296	14000	3500	5	65	29	M10

For any Capacitance, Voltage, dv/dt and Peak Pulse Discharge Current not listed, please contact us for a suggestion.