

代码编制规则 Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
F	C	S	R	2	D	R	5	0	6	J	A	H	L	5	2	2	0	D	G
电容器类型 Capacitor Type	产品外形 Product Shape	额定电压代码 Rated Voltage Code (DC)	系列代码 Series Code	容量代码 Capacitance Code	容量偏差 Capacitance Tolerance	引线类型 Pin Style	外壳尺寸代码* Dimension Code	引线间距 Pitch P1	引线间距 Pitch P2	引线直径 Lead diameter	高温高湿 High Temperature High Humidity Loading								
FC=Film Capacitor	Square=S	700=2Q	CBB138H=DR	10=106	± 5%=J	4Pin 5mm=A	57.5x50x35 =HL	37.5=37	20.3=20	0.6=A	G								
		900=R2		15=156	± 10%=K	2Pin 5mm=B		52.5=52		0=00		0.8=B							
		1100=A3		20=206	Special=S	4pin 4mm=S		27.5=27		1.0=C									
		1200=3B		25=256	2pin 8.2mm=E	1.2=D													
		450=2W		30=306	2pin 9.2mm=D	0.5=E													
		500=2H		35=356	2Pin 长引线=C														
		550=2Y		40=406	2pin 3.2mm=V														
		600=2S		50=506	2pin 3.5mm=U														
		800=2K		60=606	2pin 4.5mm=T														
		1000=3A		80=806	4pin 8.0mm=K														
		1300=D3			2pin 4.0mm=M														
		1500=C3																	
		1700=F3																	

Features

- PP film design, good temperature characteristics
- Stable capacity
- Low ESR, high ripple current handling capabilities
- Self-healing property
- Plastic case, filled with fire-retardant resin

Applications

- Used in Inverters of wind power and solar power
- Frequency converters
- Industrial and high-end power supplies

特点

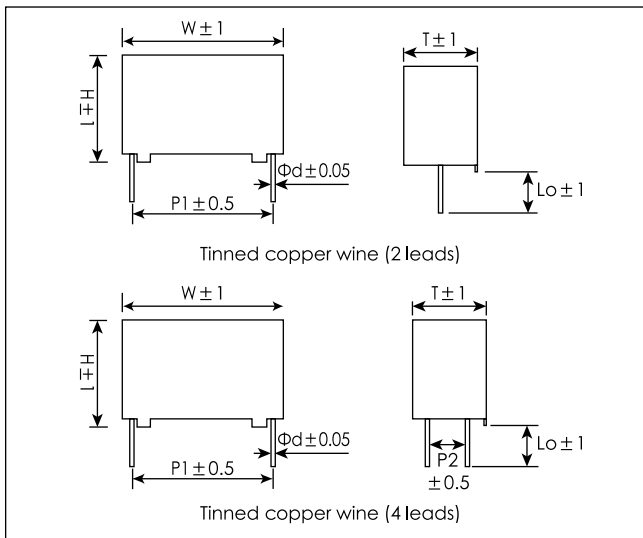
- 采用聚丙烯薄膜, 温度特性好
- 容值稳定, 变化率小
- 等效串联电阻小, 能承受较大的纹波电流
- 有自愈性
- 塑壳, 阻燃树脂灌封

应用场合

- 风能发电, 太阳能发电
- 变频器
- 工业和高端电源

外形图 Dimensions

Unit: mm



标识 Marking

	—	1
CBB138H	—	2
50μF J 800V	—	3
J02F12	—	4

NO.	项目 Item
1	商标 Brand
2	产品系列 Products series
3	容量、偏差以及额定电压 Capacitance、Tolerance and Rated voltage
4	日期代码 Date code

性能特性 Specifications

项目 Item	特性 Characteristics
引用标准 Reference Standard	GB/T 17702 (IEC 61071)
气候类别 Climatic Category	40/105/56
工作温度范围 Operating Temperature Range	-40~+105°C ($\theta_{\text{hotspot}} \leq 105^\circ\text{C}$) $\theta_{\text{hotspot}} = 85^\circ\text{C} \sim 105^\circ\text{C}$: decreasing factor 1.35% per °C for $U_R(\text{dc})$
存储温度范围 Storage Temperature Range	-40~+105°C
额定电压 U_R Rated Voltage	450~1700V _{DC}
电容量范围 Capacitance Range	5~120μF
电容量偏差 Capacitance Tolerance	±5%(J), ±10%(K)
端子与端子间耐压 U_{TR} Voltage Between Terminals	1.5 U_{NDC} , 10s (20 °C)
端子与外壳间耐压 U_{TC} Voltage Between Terminals and Case	3000 V _{AC} , 10 s (20 °C, 50 Hz)
介质损耗角正切 Dielectric Dissipation Factor	$\leq 2 \times 10^{-4}$
绝缘电阻 Insulation Resistance	$\geq 5000 \text{M}\Omega \cdot \mu\text{F}$ (20°C, 100V _{DC} , 1min)
过电压 Over Voltage	1.1 U_R (30% of on-load-duration)
	1.15 U_R (30 min/day)
	1.2 U_R (5 min/day)
	1.3 U_R (1 min/day)
	1.5 U_R (30 ms every time, 100ms/day)
预期寿命 Life Expectancy	100000 hours (U_R , $\theta_{\text{hotspot}} = 70^\circ\text{C}$)
失效率 Failure Rate	50 FIT
高温高湿测试 High Temperature High Humidity Loading	Temperature : 85°C ± 2°C ; Humidity : 85% ± 2% Loading Voltage: Rate Voltage (50Hz/60Hz) ; Duration: 1000 hours Capacitance change ($\Delta C/C$): $\leq 10\%$

规格标准 Standard Ratings

U _R	C _R	P/N	dv/dt	İ	Rs	I _{max}	R _{th}	W	H	T	P ₁	P ₂	D
(V)	(μF)	-	(V/μs)	(A)	10KHz (mΩ)	10KHz 70°C(A)	(K/W)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
450	5	FCS2WDR505*BI42700BG	50	250	15.0	5	26.7	32	20	11	27.5	\	0.8
	10	FCS2WDR106*BIC2700BG	50	500	8.5	7.5	20.9	32	28	14	27.5	\	0.8
	18	FCS2WDR186*BII2700BG	50	900	6.0	11	13.8	32	37	22	27.5	\	0.8
	20	FCS2WDR206*BII2700BG	50	1000	5.0	12.5	12.8	32	37	22	27.5	\	0.8
	22	FCS2WDR226*BII2700BG	50	1100	5.0	12.5	12.8	32	37	22	27.5	\	0.8
	30	FCS2WDR306*AF23710DG	30	900	6.0	12	11.6	42.5	40	20	37.5	10.2	1.2
	40	FCS2WDR406*AF13710DG	30	1200	5.5	14	9.3	42.5	37	28	37.5	10.2	1.2
	50	FCS2WDR506*AFF3720DG	30	1500	4.0	15	11.1	42.5	45	30	37.5	20.3	1.2
	60	FCS2WDR606*AFF3720DG	30	1800	4.0	16.5	9.2	42.5	45	30	37.5	20.3	1.2
	80	FCS2WDR806*AHH5220DG	15	1200	4.0	16	9.8	57.5	45	30	52.5	20.3	1.2
100	FCS2WDR107*AHL5220DG	15	1500	3.8	18	8.1	57.5	50	35	52.5	20.3	1.2	
550	3	FCS2YDR305*BI42700BG	50	150	28.0	4	22.3	32	20	11	27.5	\	0.8
	5	FCS2YDR505*BII2700BG	50	250	14.0	6	19.8	32	22	13	27.5	\	0.8
	8	FCS2YDR805*BIC2700BG	50	400	12.5	8.5	11.1	32	28	14	27.5	\	0.8
	10	FCS2YDR106*BIF2700BG	50	500	8.0	10	12.5	32	33	18	27.5	\	0.8
	15	FCS2YDR156*BII2700BG	50	750	6.5	13	9.1	32	37	22	27.5	\	0.8
	20	FCS2YDR206*AI12710DG	50	750	5.5	15	8.1	32	37	22	27.5	10.2	1.2
	25	FCS2YDR206*AF23710DG	30	600	6.5	12.5	9.8	42.5	40	20	37.5	10.2	1.2
	22	FCS2YDR226*AF23710DG	30	660	6.5	13.5	8.4	42.5	40	20	37.5	10.2	1.2
	25	FCS2YDR256*AF23710DG	30	750	6.5	14.5	7.3	42.5	40	20	37.5	10.2	1.2
	30	FCS2YDR306*AF93710DG	30	900	6.0	16	6.5	42.5	44	24	37.5	10.2	1.2
	35	FCS2YDR356*AFF3720DG	30	1050	6.0	18	5.1	42.5	45	30	37.5	20.3	1.2
	40	FCS2YDR406*AFF3720DG	30	1200	5.5	18	5.6	42.5	45	30	37.5	20.3	1.2
	50	FCS2YDR506*AFK3720DG	30	1500	5.0	20	5.0	42.5	50	35	37.5	20.3	1.2
	60	FCS2YDR606*AHH3720DG	15	900	4.8	18	6.4	57.5	45	30	37.5	20.3	1.2
75	FCS2YDR756*AHL5220DG	15	1125	5.0	20	5.0	57.5	50	35	52.5	20.3	1.2	
100	FCS2YDR107*AH5220DG	15	1500	4.5	24	3.9	57.5	55	45	52.5	20.3	1.2	
110	FCS2YDR117*AHA5220DG	15	1650	4.0	26	3.7	57.5	53	50	52.5	20.3	1.2	
600	3	FCS2SDR305*BI42700BG	50	150	28.0	4	22.3	32	20	11	27.5	\	0.8
	4	FCS2SDR405*BI42700BG	50	200	26.0	5	15.4	32	20	11	27.5	\	0.8
	5	FCS2SDR505*BIC2700BG	50	250	14.5	6	19.2	32	28	14	27.5	\	0.8
	8	FCS2SDR805*BIC2700BG	50	400	12.0	7.5	14.8	32	28	14	27.5	\	0.8
	10	FCS2SDR106*BIF2700BG	50	500	7.5	8.5	18.5	32	33	18	27.5	\	0.8
	12	FCS2SDR126*BIF2700BG	50	600	7.5	9.5	14.8	32	33	18	27.5	\	0.8
	15	FCS2SDR156*BII2700BG	50	750	7.5	10.5	12.1	32	37	22	27.5	\	0.8
	20	FCS2SDR206*AF23710DG	30	600	6.0	11	13.8	42.5	40	20	37.5	10.2	1.2
	30	FCS2SDR306*AF13710DG	30	900	5.5	13	10.8	42.5	37	28	37.5	10.2	1.2
	40	FCS2SDR406*AFF3720DG	30	1200	4.0	18	7.7	42.5	45	30	37.5	20.3	1.2
	50	FCS2SDR506*AHL5220DG	15	750	6.5	14	7.8	57.5	50	35	52.5	20.3	1.2
	60	FCS2SDR606*AHL5220DG	15	900	5.0	16	7.8	57.5	50	35	52.5	20.3	1.2
	70	FCS2SDR706*AHL5220DG	15	1050	5.0	18	6.2	57.5	50	35	52.5	20.3	1.2
	75	FCS2SDR756KAHL5220DG	15	1125	5	23	3.8	57.5	50	35	52.5	20.3	1.2
80	FCS2SDR806KBHL5220DG	15	1200	4.9	24.6	3.4	57.5	50	35	52.5	20.3	1.2	
80	FCS2SDR806*AH5220DG	15	1200	4.0	20	6.3	57.5	55	45	52.5	20.3	1.2	
90	FCS2SDR906*AH5220DG	15	1350	4.0	24	4.3	57.5	55	45	52.5	20.3	1.2	
100	FCS2SDR107*AHA5220DG	15	1500	4.0	26	3.7	57.5	53	50	52.5	20.3	1.2	
110	FCS2SDR206*AH5220DG	15	1650	3.5	28	3.6	57.5	53	50	52.5	20.3	1.2	
700	3	FCS2QDR305*BI42700BG	50	150	28.0	4.5	17.6	32	20	11	27.5	\	0.8
	3.3	FCS2QDR335*BIC2700BG	50	165	26.0	5.5	12.7	32	28	14	27.5	\	0.8
	5	FCS2QDR505*BIC2700BG	50	250	14.0	6	19.8	32	28	14	27.5	\	0.8
	8	FCS2QDR805*BIF2700BG	50	400	10.0	9	12.3	32	33	18	27.5	\	0.8
	10	FCS2QDR106*BIF2700BG	50	500	7.0	10	14.3	32	33	18	27.5	\	0.8
	10	FCS2QDR106*BII2700BG	50	500	6.5	12	10.7	32	37	22	27.5	\	0.8
	10	FCS2QDR106*BFL3700CG	30	300	7.5	11.5	10.1	42.5	18	24	37.5	\	1.0
	15	FCS2QDR156*BFT3700CG	30	450	9.0	9	13.7	42.5	33.5	22	37.5	\	1.0
	15	FCS2QDR156*AF13710DG	30	450	8.0	10	12.5	42.5	33.5	22	37.5	10.2	1.2
	15	FCS2QDR156*AF23710DG	30	450	8.0	10	12.5	42.5	40	20	37.5	10.2	1.2
	20	FCS2QDR206*AF13710DG	30	600	7.5	12	9.3	42.5	37	28	37.5	10.2	1.2
	22	FCS2QDR226*AF93710DG	30	660	6.5	14	7.8	42.5	44	24	37.5	10.2	1.2
	25	FCS2QDR256*AF93710DG	30	750	6.0	16	6.5	42.5	44	24	37.5	10.2	1.2
	30	FCS2QDR306*AFF3720DG	30	900	4.8	25.1	3.3	42.5	45	30	37.5	20.3	1.2
	35	FCS2QDR356*AFK3720DG	30	1050	5.5	20	4.5	42.5	50	35	37.5	20.3	1.2
	40	FCS2QDR406*AHH5220DG	15	600	5.0	14	10.2	57.5	45	30	52.5	20.3	1.2
	45	FCS2QDR456*AHH5220DG	15	675	6.5	18.5	4.5	57.5	45	30	52.5	20.3	1.2
	50	FCS2QDR506*AHL5220DG	15	750	4.8	15	9.3	57.5	50	35	52.5	20.3	1.2
55	FCS2QDR556*AHL5220DG	15	825	4.5	16	8.7	57.5	50	35	52.5	20.3	1.2	
60	FCS2QDR606*AHL5220DG	15	900	5.9	20.2	4.2	57.5	50	35	52.5	20.3	1.2	
65	FCS2QDR656*AH5220DG	15	975	4.0	20	6.3	57.5	55	45	52.5	20.3	1.2	
70	FCS2QDR706*AH5220DG	15	1050	3.8	20	6.6	57.5	55	45	52.5	20.3	1.2	
75	FCS2QDR756*AH5220DG	15	1125	3.8	20	6.6	57.5	55	45	52.5	20.3	1.2	
80	FCS2QDR806*AHM5220DG	15	1200	4.2	28.3	3.0	57.5	55	40	52.5	20.3	1.2	
90	FCS2QDR906*AHA5220DG	15	1350	3.5	24	5.0	57.5	53	50	52.5	20.3	1.2	
800	3.3	FCS2KDR335*BIC2700BG	50	165	25.0	4	25.0	32	28	14	27.5	\	0.8
	5	FCS2KDR505*BIC2700BG	50	250	12.0	6	23.1	32	28	14	27.5	\	0.8
	9	FCS2KDR905*BIF2700BG	50	450	10.5	10	9.5	32	33	18	27.5	\	0.8
	10	FCS2KDR106*BIC2700BG	50	500	9.5	11.5	8.0	32	37	22	27.5	\	0.8
	15	FCS2KDR156*AF23710DG	30	450	8.0	10	12.5	42.5	40	20	37.5	10.2	1.2
	15	FCS2KDR156KAHG5220DG	30	450	6	15	7.4	57.5	43.5	29.5	52.5	20.3	1.2
20	FCS2KDR206*AF13710DG	30	600	7.0	12	9.9	42.5	37	28	37.5	10.2	1.2	

规格标准 Standard Ratings

U _R	C _R	P/N	dv/dt	Î	Rs	I _{max}	R _{th}	W	H	T	P ₁	P ₂	D
(V)	(μF)	-	(V/μs)	(A)	10KHz (mΩ)	10KHz 70°C(A)	(K/W)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
800	22	FCS2KDR226*AF93710DG	30	660	6.0	14	8.5	42.5	44	24	37.5	10.2	1.2
	25	FCS2KDR256*AFF3720DG	30	750	5.5	14	9.3	42.5	45	30	37.5	20.3	1.2
	25	FCS2KDR256KAF3720DG	30	750	7.1	16.8	5.0	42.5	35.5	33.5	37.5	20.3	1.2
	30	FCS2KDR306KAHG5220DG	15	450	11.5	10	8.7	57.5	43.5	29.5	52.5	20.3	1.2
	30	FCS2KDR306*AFF3720DG	30	900	4.5	16	8.7	42.5	45	30	37.5	20.3	1.2
	35	FCS2KDR356*AHH5220DG	15	525	6.5	14.2	7.6	57.5	45	30	52.5	20.3	1.2
	40	FCS2KDR406*AHH5220DG	15	600	6.0	14	8.5	57.5	45	30	52.5	20.3	1.2
	45	FCS2KDR456*AHH5220DG	15	675	5.5	15.5	7.6	57.5	45	30	52.5	20.3	1.2
	47	FCS2KDR476*AHL5220DG	15	705	5.0	17.5	6.5	57.5	50	35	52.5	20.3	1.2
	50	FCS2KDR506*AHL5220DG	15	750	5.0	16	7.8	57.5	50	35	52.5	20.3	1.2
	55	FCS2KDR556*AH5220DG	15	825	4.6	17	7.5	57.5	50	35	52.5	20.3	1.2
	60	FCS2KDR606*AFW3720DG	30	1800	3.2	37.7	2.2	42.5	60	45	37.5	20.3	1.2
	65	FCS2KDR656*AH65220DG	15	975	4.0	19	6.9	57.5	60	35	52.5	20.3	1.2
	65	FCS2KDR656*AH5220DG	15	975	4.0	20	6.3	57.5	55	45	52.5	20.3	1.2
	70	FCS2KDR706*AH5220DG	15	1050	3.8	20	6.6	57.5	55	45	52.5	20.3	1.2
	75	FCS2KDR756*AH5220DG	15	1125	3.8	20	6.6	57.5	55	45	52.5	20.3	1.2
	80	FCS2KDR806*AHA5220DG	15	1200	3.5	22	5.9	57.5	53	50	52.5	20.3	1.2
	90	FCS2KDR906*AHA5220DG	15	1350	3.5	24	5.0	57.5	53	50	52.5	20.3	1.2
90	FCS2KDR906KAH5220DG	15	1350	4.2	28.3	3.0	57.5	55	45	52.5	20.3	1.2	
900	2	FCSR2DR205*BI42700BG	60	120	25.0	3	44.4	32	20	11	27.5	\	0.8
	3	FCSR2DR305*BI72700BG	60	180	18.5	5	21.6	32	22	13	27.5	\	0.8
	3.3	FCSR2DR335*BIJ2700BG	60	198	18.5	5	21.6	32	24.5	15	27.5	\	0.8
	5	FCSR2DR505*BI2700BG	60	300	12.5	7	16.3	32	28	18	27.5	\	0.8
	6	FCSR2DR605*BI2700BG	60	360	11.0	8	14.2	32	33	18	27.5	\	0.8
	8	FCSR2DR805*BIJ2700BG	60	480	10.0	10.5	9.1	32	37	22	27.5	\	0.8
	10	FCSR2DR106*BI2700BG	60	600	10.0	12	6.9	32	37	22	27.5	\	0.8
	10	FCSR2DR106*BF23700CG	35	350	12.0	8.5	11.5	42.5	40	20	37.5	\	1.0
	10	FCSR2DR106*AF23710DG	35	350	11.5	9.5	9.6	42.5	40	20	37.5	10.2	1.2
	15	FCSR2DR156*BF93700CG	35	525	8.0	10.5	11.3	42.5	44	24	37.5	\	1
	15	FCSR2DR156*AF93710DG	35	525	7.5	12	9.3	42.5	44	24	37.5	10.2	1.2
	18	FCSR2DR186*BF93700CG	35	630	8.0	10.5	11.3	42.5	44	24	37.5	\	1
	18	FCSR2DR186*AF93710DG	35	630	7.5	12	9.3	42.5	44	24	37.5	10.2	1.2
	20	FCSR2DR206*BF93700CG	35	700	6.0	14	8.5	42.5	45	30	37.5	\	1
	20	FCSR2DR206*AF93710DG	35	700	5.5	15	8.1	42.5	45	30	37.5	20.3	1.2
	25	FCSR2DR256*AFF3720DG	30	750	6.9	16.8	5.1	42.5	45	30	37.5	20.3	1.2
	30	FCSR2DR306*AFK3720DG	35	1050	5.0	19	5.5	42.5	50	35	37.5	20.3	1.2
	30	FCSR2DR306*AHH5220DG	15	450	5.5	15	8.1	57.5	45	30	52.5	20.3	1.2
	35	FCSR2DR356*AHL5220DG	15	525	5.5	15.5	7.6	57.5	50	35	52.5	20.3	1.2
	40	FCSR2DR406*AHL5220DG	15	600	6.5	16	6.0	57.5	50	35	52.5	20.3	1.2
	40	FCSR2DR406*AHH5220DG	15	600	8.9	13.5	6.2	57.5	45	30	52.5	20.3	1.2
	50	FCSR2DR506*AHL5220DG	15	750	7.1	16.8	5.0	57.5	50	35	52.5	20.3	1.2
	55	FCSR2DR556*AH65220DG	15	825	3.5	19	7.9	57.5	60	35	52.5	20.3	1.2
	55	FCSR2DR556*AH5220DG	15	825	3.4	20	7.4	57.5	55	45	52.5	20.3	1.2
60	FCSR2DR606*AHM5220DG	15	900	5.5	21.9	3.8	57.5	55	40	52.5	20.3	1.2	
60	FCSR2DR606*AH5220DG	15	900	3.4	20	7.4	57.5	55	45	52.5	20.3	1.2	
70	FCSR2DR706*AHA5220DG	15	1050	3.2	20	7.8	57.5	53	50	52.5	20.3	1.2	
80	FCSR2DR806IAHM5220DG	15	1200	5	30	2.2	57.5	55	40	52.5	20.3	1.2	
1000	2.0	FCS3ADR205*BI72700BG	60	120	30.0	3.5	27.2	32	22	13	27.5	\	0.8
	3.0	FCS3ADR305*BIJ2700BG	60	180	25.0	5	16.0	32	24.5	15	27.5	\	0.8
	5.0	FCS3ADR505*BI2700BG	60	300	14.0	8	11.2	32	33	18	27.5	\	0.8
	8.0	FCS3ADR805*BIJ2700BG	60	480	12.0	10	8.3	32	37	22	27.5	\	0.8
	10	FCS3ADR106*BF23700CG	35	350	12.0	8.5	11.5	42.5	40	20	37.5	\	1.0
	10	FCS3ADR106*AF23710DG	35	350	11.5	9.5	9.6	42.5	40	20	37.5	10.2	1.2
	12	FCS3ADR126*AF93710DG	35	420	9.0	10.5	10.1	42.5	44	24	37.5	10.2	1.2
	15	FCS3ADR156*BF93700CG	35	525	8.0	10.5	11.3	42.5	44	24	37.5	\	1.0
	15	FCS3ADR156*AF93710DG	35	525	7.5	12	9.3	42.5	44	24	37.5	10.2	1.2
	15	FCS3ADR156*AFF3720DG	35	525	7.5	14	6.8	42.5	45	30	37.5	20.3	1.2
	20	FCS3ADR206*AFF3720DG	35	700	6.5	15	6.8	42.5	45	30	37.5	20.3	1.2
	25	FCS3ADR256*AFK3720DG	35	875	5.5	18	5.6	42.5	50	35	37.5	20.3	1.2
	30	FCS3ADR306*AHH5220DG	15	450	5.5	15	8.1	57.5	45	30	52.5	20.3	1.2
	35	FCS3ADR356*AHH5220DG	15	525	5.5	16	7.1	57.5	50	35	52.5	20.3	1.2
	40	FCS3ADR406*AHH5220DG	15	600	5.0	16	7.8	57.5	50	35	52.5	20.3	1.2
	40	FCS3ADR406KAHMS220DG	15	600	7.8	15.5	5.3	57.5	55	40	52.5	20.3	1.2
	50	FCS3ADR506*AH5220DG	15	750	4.5	19	6.2	57.5	55	45	52.5	20.3	1.2
	60	FCS3ADR606*AHA5220DG	15	900	4.0	22	5.2	57.5	53	50	52.5	20.3	1.2
1100	1.0	FCSA3DR105*BI42700BG	70	70	45.0	2.5	35.6	32	20	11	27.5	\	0.8
	1.5	FCSA3DR155*BI72700BG	70	105	30.0	3.5	27.2	32	22	13	27.5	\	0.8
	2.0	FCSA3DR205*BIJ2700BG	70	140	25.0	4	25.0	32	24.5	15	27.5	\	0.8
	2.2	FCSA3DR225*BI2700BG	70	154	16.5	5	24.2	32	28	14	27.5	\	0.8
	3.3	FCSA3DR335*BI2700BG	70	231	11.5	6.5	20.6	32	28	18	27.5	\	0.8
	4.0	FCSA3DR405*BI2700BG	70	280	10.5	8	14.9	32	33	18	27.5	\	0.8
	5.0	FCSA3DR505*BIJ2700BG	70	350	9.5	8.5	14.6	32	37	22	27.5	\	0.8
	6.8	FCSA3DR685*AFI3710DG	40	272	13.5	12	5.1	42.5	33.5	22	37.5	10.2	1.2
	8	FCSA3DR805*BF23700CG	40	320	14.0	10.5	6.5	42.5	40	20	37.5	\	1
	8	FCSA3DR805*AF23710DG	40	320	12.5	12.5	5.1	42.5	40	20	37.5	10.2	1.2
	10	FCSA3DR106*BF93700CG	40	400	9.0	14	5.7	42.5	44	24	37.5	\	1
	10	FCSA3DR106*AF93710DG	40	400	8.5	15	5.2	42.5	44	24	37.5	10.2	1.2
10	FCSA3DR106KFF3720DG	40	400	10	12	6.9	42.5	45	30	37.5	20.3	1.2	
12	FCSA3DR126*AFF3720DG	40	480	7.5	15.5	5.5	42.5	45	30	37.5	20.3	1.2	

FILM

规格标准 Standard Ratings

U_R	C_R	P/N	dv/dt	\hat{I}	R_s	I_{max}	R_{th}	W	H	T	P_1	P_2	D
(V)	(μ F)	-	(V/ μ s)	(A)	10KHz (m Ω)	10KHz 70°C(A)	(K/W)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
1100	15	FCSA3DR156*AFF3720DG	40	600	9.7	8.3	15.0	42.5	45	30	37.5	20.3	1.2
	18	FCSA3DR186*AFK3720DG	40	720	7.5	15.5	5.5	42.5	50	35	37.5	20.3	1.2
	20	FCSA3DR206*AAH5220DG	20	400	8.5	12	8.2	57.5	45	30	52.5	20.3	1.2
	20	FCSA3DR206*ACFF3720DG	40	800	5	15	8.9	42.5	45	30	37.5	20.3	1.2
	25	FCSA3DR256*AAH5220DG	20	500	11.6	8.3	12.5	57.5	45	30	52.5	20.3	1.2
	30	FCSA3DR306*AAHL5220DG	20	600	9.7	10.4	9.5	57.5	50	35	52.5	20.3	1.2
	40	FCSA3DR406*AAHM5220DG	20	800	7.8	12.4	8.3	57.5	55	40	52.5	20.3	1.2
	40	FCSA3DR406*AAHS5220DG	20	800	5.5	17	6.3	57.5	55	45	52.5	20.3	1.2
50	FCSA3DR506*AAHA5220DG	20	1000	4.5	20	5.6	57.5	53	50	52.5	20.3	1.2	
1200	1	FCS3BDR105*BI42700BG	80	80	32.5	4.5	15.2	32	20	11	27.5	\	0.8
	2	FCS3BDR205*BIJ2700BG	80	160	32.5	5	12.3	32	24.5	15	27.5	\	0.8
	2.2	FCS3BDR225*BIJ2700BG	80	176	17.0	5.5	19.4	32	28	18	27.5	\	0.8
	3	FCS3BDR305*BIJ2700BG	80	240	16.0	7	12.8	32	28	18	27.5	\	0.8
	3.3	FCS3BDR335*BIJ2700BG	80	264	13.5	8	11.6	32	33	18	27.5	\	0.8
	5	FCS3BDR505*BIJ2700BG	80	400	12.0	10	8.3	32	37	22	27.5	\	0.8
	5	FCS3BDR505*BFI3700CG	45	225	15.5	7.5	11.5	42.5	33.5	22	37.5	\	1
	6	FCS3BDR605*BFI3700CG	45	270	15.5	7.5	11.5	42.5	40	20	37.5	\	1
	8	FCS3BDR805*AF93710DG	45	360	12.5	9	9.9	42.5	44	24	37.5	10.2	1.2
	10	FCS3BDR106*AF93710DG	45	450	10.5	10	9.5	42.5	44	24	37.5	10.2	1.2
	10	FCS3BDR106*AFF3720DG	45	450	11.1	10.8	7.7	42.5	45	30	37.5	20.3	1.2
	15	FCS3BDR156*AFK3720DG	45	675	6.5	15	6.8	42.5	50	35	37.5	20.3	1.2
	20	FCS3BDR206*AAH5220DG	23	460	11.9	10.0	8.4	57.5	45	30	52.5	20.3	1.2
	25	FCS3BDR256*AAHL5220DG	23	575	9.6	12.6	6.6	57.5	50	35	52.5	20.3	1.2
	30	FCS3BDR306*AAHS5220DG	23	690	5.5	17	6.3	57.5	55	45	52.5	20.3	1.2
	35	FCS3BDR356*AAHS5220DG	23	805	5.0	18	6.2	57.5	55	45	52.5	20.3	1.2
35	FCS3BDR356*AAHM5220DG	23	805	6.8	20.1	3.6	57.5	55	40	52.5	20.3	1.2	
40	FCS3BDR406*AAHA5220DG	23	920	4.5	20	5.6	57.5	53	50	52.5	20.3	1.2	
1300	20	FCSD3DR206KAHA5220DG	23	460	9.7	16	4.0	57.5	53	50	52.5	20.3	1.2
	27	FCSD3DR276KAHL5220DG	23	621	7.3	19.5	3.6	57.5	50	35	52.5	20.3	1.2
1500	10	FCSC3DR106KAFF3720DG	50	500	11.5	10.0	8.7	42.5	45	30	37.5	20.3	1.2
	15	FCSC3DR156KAHA5220DG	26	390	10.5	14.8	4.3	57.5	53	50	52.5	20.3	1.2
1700	25	FCSC3DR256KAHM5220DG	26	650	7.5	18.7	3.8	57.5	55	40	52.5	20.3	1.2
	12	FCSF3DR126KAHJ5220DG	29	348	8.29	13.9	6.2	57.5	45	35	52.5	20.3	1.2

可根据客户要求定制。Customer products are available on request.

预期寿命曲线 Expected lifetime curve

