

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
F	C	S	2	E	I	M	2	2	4	K	C	E	2	1	5	0	0	A
电容器类型 Capacitor Type	产品外形 Product Shape	额定电压代码 Rated Voltage Code	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					
FC=薄膜电容器 FC=Film Capacitor	方型=S Square=S	100=2A 250=2E 400=2G 630=J2	CBB21=IM		0.22=224		±5%=J ±10%=K		4Pin, 5mm=A 2Pin, 5mm=B 2Pin, 长引线=C 4pin, 4mm=S 2pin, 8.2mm=E 2pin, 9.2mm=D 2pin, 3.2mm=V 2pin, 3.5mm=U 2pin, 4.5mm=T	18*11*5=E2	10=10 15=15	0=00	0.6=A 0.8=B 1.0=C 1.2=D 0.5=E					

Features

- High ripple current
- Self-healing property
- Low losses.
- Small inherent temperature rise
- High contact reliability
- Suitable for high frequency applications

特点

- 高电流
- 自愈性好
- 低功耗
- 内部温升小
- 高可靠性
- 适用于高频应用

Applications

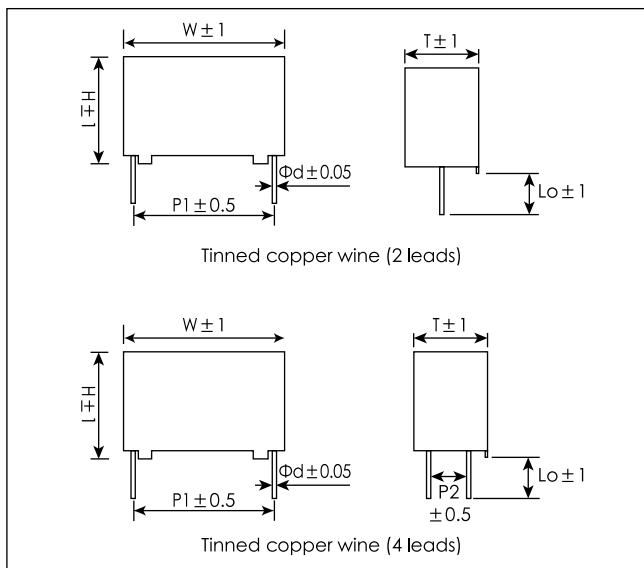
- Widely used in high frequency, DC, AC and pulse circuits
- S-correction circuits for TV sets and monitors
- Ballasts and compa

应用场合

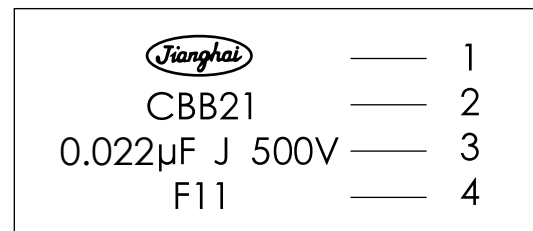
- 广泛应用于高频, 直流, 交流和脉冲电路
- 应用在显示器及 TV 的 S 校正电路
- 镇流器和紧凑型灯具

外形图 Dimensions

Unit: mm



标识 Marking



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	IEC60384-16
气候类别 Climatic Category	40/105/56
工作温度范围 Operating Temperature Range	-40~+105°C
存储温度范围 Storage Temperature Range	-40~+105°C
额定电压 U_R Rated Voltage	100~630V _{DC}
电容量范围 Capacitance Range	0.01~10μF
电容量偏差 Capacitance Tolerance	±5%(J), ±10%(K)
端子与端子电压 U_{TT} Voltage Between Terminals	1.5 × U _{NDC} , 10s (20°C)
端子与外壳电压 U_{TC} Voltage Between Terminals and Case	2000 V _{AC} , 10s (20°C, 50Hz)
损耗角正切 Dissipation Factor	0.001 (20°C, 1KHz)
介质损耗角正切 Dielectric Dissipation Factor	0.0002
绝缘电阻 Insulation Resistance	≥30000MΩ (C ≤ 0.33) at 100V _{DC} 1min, 20°C ≥10000MΩ (C > 0.33) at 100V _{DC} 1min, 20°C
预期寿命 Life Expectancy	100000 hours (U _R , θ _{hotspot} = 70 °C)
失效率 Failure Rate	100 FIT

规格标准 Standard Ratings

U _r	U _r	C _{AP}	P/N	W	H	T	P1	I	dv/dt	D
(V _{DC})	(V _{AC})	(μF)	-	(mm)	(mm)	(mm)	(mm)	(A)	(V/us)	(mm)
100	50	0.10	FCS2AIM104**C41000A	13.0	11.0	5.0	10.0	18.0	180	0.6
100	50	0.12	FCS2AIM124**C41000A	13.0	11.0	5.0	10.0	21.6	180	0.6
100	50	0.15	FCS2AIM154**C41000A	13.0	11.0	5.0	10.0	27.0	180	0.6
100	50	0.18	FCS2AIM184**C51000A	13.0	12.0	6.0	10.0	32.4	180	0.6
100	50	0.22	FCS2AIM224**C51000A	13.0	12.0	6.0	10.0	39.6	180	0.6
100	50	0.27	FCS2AIM274**E51500A	18.0	12.0	6.0	15.0	27.0	100	0.6
100	50	0.33	FCS2AIM334**E51500A	18.0	12.0	6.0	15.0	33.0	100	0.6
100	50	0.39	FCS2AIM394**E71500B	18.0	13.5	7.5	15.0	39.0	100	0.8
100	50	0.47	FCS2AIM474**E71500B	18.0	13.5	7.5	15.0	47.0	100	0.8
100	50	0.56	FCS2AIM564**E81500B	18.0	14.5	8.5	15.0	56.0	100	0.8
100	50	0.68	FCS2AIM684**E81500B	18.0	14.5	8.5	15.0	68.0	100	0.8
100	50	0.82	FCS2AIM824**EC1500B	18.0	16.0	10.0	15.0	82.0	100	0.8
100	50	1.00	FCS2AIM105**EC1500B	18.0	16.0	10.0	15.0	100.0	100	0.8
100	50	1.20	FCS2AIM125**B32200B	26.0	17.0	8.5	22.5	72.0	60	0.8
100	50	1.50	FCS2AIM155**B42200B	26.0	19.0	10.0	22.5	90.0	60	0.8
100	50	1.80	FCS2AIM185**B42200B	26.0	19.0	10.0	22.5	108.0	60	0.8
100	50	2.20	FCS2AIM225**I42700B	32.0	20.0	11.0	27.5	110.0	50	0.8
100	50	2.70	FCS2AIM275**I42700B	32.0	20.0	11.0	27.5	135.0	50	0.8
100	50	3.30	FCS2AIM335**I72700B	32.0	22.0	13.0	27.5	165.0	50	0.8
100	50	3.90	FCS2AIM395**I72700B	32.0	22.0	13.0	27.5	195.0	50	0.8
100	50	4.70	FCS2AIM475**I82700B	32.0	24.5	13.0	27.5	235.0	50	0.8
100	50	5.60	FCS2AIM565**IC2700B	32.0	28.0	14.0	27.5	280.0	50	0.8
100	50	6.80	FCS2AIM685**IF2700B	32.0	33.0	18.0	27.5	340.0	50	0.8
100	50	8.20	FCS2AIM825**IF2700B	32.0	33.0	18.0	27.5	410.0	50	0.8
100	50	10.0	FCS2AIM106**I2700B	32.0	31.0	21.0	27.5	500.0	50	0.8
100	50	10.0	FCS2AIM106**II2700B	32.0	37.0	22.0	27.5	500.0	50	0.8
100	50	12.0	FCS2AIM126**II2700B	32.0	37.0	22.0	27.5	600.0	50	0.8
100	50	12.0	FCS2AIM126**F53700C	42.5	32.0	19.0	37.5	420.0	35	1.0
100	50	15.0	FCS2AIM156**F23700C	42.5	40.0	20.0	37.5	525.0	35	1.0
100	50	18.0	FCS2AIM186**F23700C	42.5	40.0	20.0	37.5	630.0	35	1.0
100	50	22.0	FCS2AIM226**F93700C	42.5	44.0	24.0	37.5	770.0	35	1.0
100	50	27.0	FCS2AIM276**FF3700C	42.5	45.0	30.0	37.5	945.0	35	1.0
100	50	33.0	FCS2AIM336**FF3700C	42.5	45.0	30.0	37.5	1155.0	35	1.0
250	160	0.033	FCS2EIM333**C41000A	13.0	11.0	5.0	10.0	18.2	550	0.6
250	160	0.039	FCS2EIM393**C41000A	13.0	11.0	5.0	10.0	21.5	550	0.6
250	160	0.047	FCS2EIM473**C41000A	13.0	11.0	5.0	10.0	25.9	550	0.6
250	160	0.056	FCS2EIM563**C41000A	13.0	11.0	5.0	10.0	30.8	550	0.6
250	160	0.068	FCS2EIM683**C41000A	13.0	11.0	5.0	10.0	37.4	550	0.6
250	160	0.082	FCS2EIM823**C41000A	13.0	11.0	5.0	10.0	45.1	550	0.6
250	160	0.10	FCS2EIM104**C41000A	13.0	11.0	5.0	10.0	55.0	550	0.6
250	160	0.12	FCS2EIM124**C51000A	13.0	12.0	6.0	10.0	66.0	550	0.6
250	160	0.15	FCS2EIM154**C51000A	13.0	12.0	6.0	10.0	82.5	550	0.6
250	160	0.18	FCS2EIM184**E21500A	18.0	11.0	5.0	15.0	54.0	300	0.6
250	160	0.22	FCS2EIM224**E21500A	18.0	11.0	5.0	15.0	66.0	300	0.6
250	160	0.27	FCS2EIM274**E51500A	18.0	12.0	6.0	15.0	81.0	300	0.6
250	160	0.33	FCS2EIM334**E51500A	18.0	12.0	6.0	15.0	99.0	300	0.6
250	160	0.39	FCS2EIM394**E71500B	18.0	13.5	7.5	15.0	117.0	300	0.8
250	160	0.47	FCS2EIM474**E71500B	18.0	13.5	7.5	15.0	141.0	300	0.8
250	160	0.56	FCS2EIM564**E71500B	18.0	13.5	7.5	15.0	168.0	300	0.8
250	160	0.68	FCS2EIM684**E81500B	18.0	14.5	8.5	15.0	204.0	300	0.8
250	160	0.82	FCS2EIM824**EC1500B	18.0	16.0	10.0	15.0	246.0	300	0.8
250	160	1.00	FCS2EIM105**EC1500B	18.0	16.0	10.0	15.0	300.0	300	0.8
250	160	1.20	FCS2EIM125**EG1500B	18.0	19.0	11.0	15.0	360.0	300	0.8
250	160	1.20	FCS2EIM125**B32200B	26.0	17.0	8.5	22.5	150.0	125	0.8
250	160	1.50	FCS2EIM155**B42200B	26.0	19.0	10.0	22.5	187.5	125	0.8
250	160	1.80	FCS2EIM185**B42200B	26.0	19.0	10.0	22.5	225.0	125	0.8
250	160	2.20	FCS2EIM225**B52200B	26.0	20.0	11.0	22.5	275.0	125	0.8
250	160	2.70	FCS2EIM275**B62200B	26.0	23.0	13.0	22.5	337.5	125	0.8
250	160	3.30	FCS2EIM335**B62200B	26.0	23.0	13.0	22.5	412.5	125	0.8
250	160	3.90	FCS2EIM395**I72700B	32.0	22.0	13.0	27.5	390.0	100	0.8
250	160	4.70	FCS2EIM475**I82700B	32.0	24.5	13.0	27.5	470.0	100	0.8
250	160	5.60	FCS2EIM565**IC2700B	32.0	28.0	14.0	27.5	560.0	100	0.8

规格标准 Standard Ratings

U _r	U _r	C _{AP}	P/N	W	H	T	P1	I	dv/dt	D
(V _{DC})	(V _{AC})	(μF)	-	(mm)	(mm)	(mm)	(mm)	(A)	(V/us)	(mm)
250	160	6.80	FCS2EIM685**IF2700B	32.0	33.0	18.0	27.5	680.0	100	0.8
250	160	8.20	FCS2EIM825**IF2700B	32.0	33.0	18.0	27.5	820.0	100	0.8
250	160	10.0	FCS2EIM106**I12700B	32.0	37.0	22.0	27.5	1000.0	100	0.8
250	160	12.0	FCS2EIM126**F53700C	42.0	32.0	19.0	37.5	480.0	40	1.0
250	160	15.0	FCS2EIM156**F23700C	42.0	40.0	20.0	37.5	600.0	40	1.0
250	160	22.0	FCS2EIM226**F93700C	42.0	44.0	22.0	37.5	880.0	40	1.0
250	160	30.0	FCS2EIM306**FF3700C	42.0	45.0	30.0	37.5	1200.0	40	1.0
400	220	0.015	FCS2GIM153**C41000A	13.0	11.0	5.0	10.0	18.0	1200	0.6
400	220	0.018	FCS2GIM183**C41000A	13.0	11.0	5.0	10.0	21.6	1200	0.6
400	220	0.022	FCS2GIM223**C41000A	13.0	11.0	5.0	10.0	26.4	1200	0.6
400	220	0.027	FCS2GIM273**C41000A	13.0	11.0	5.0	10.0	32.4	1200	0.6
400	220	0.033	FCS2GIM333**C41000A	13.0	11.0	5.0	10.0	39.6	1200	0.6
400	220	0.039	FCS2GIM393**C41000A	13.0	11.0	5.0	10.0	46.8	1200	0.6
400	220	0.047	FCS2GIM473**C41000A	13.0	11.0	5.0	10.0	56.4	1200	0.6
400	220	0.056	FCS2GIM563**C51000A	13.0	12.0	6.0	10.0	67.2	1200	0.6
400	220	0.068	FCS2GIM683**C51000A	13.0	12.0	6.0	10.0	81.6	1200	0.6
400	220	0.082	FCS2GIM823**E21500A	18.0	11.0	5.0	15.0	65.6	800	0.6
400	220	0.10	FCS2GIM104**E21500A	18.0	11.0	5.0	15.0	80.0	800	0.6
400	220	0.12	FCS2GIM124**E51500A	18.0	12.0	6.0	15.0	96.0	800	0.6
400	220	0.15	FCS2GIM154**E51500A	18.0	12.0	6.0	15.0	120.0	800	0.6
400	220	0.18	FCS2GIM184**E71500B	18.0	13.5	7.5	15.0	144.0	800	0.8
400	220	0.22	FCS2GIM224**E71500B	18.0	13.5	7.5	15.0	176.0	800	0.8
400	220	0.27	FCS2GIM274**E71500B	18.0	13.5	7.5	15.0	216.0	800	0.8
400	220	0.33	FCS2GIM334**E81500B	18.0	14.5	8.5	15.0	264.0	800	0.8
400	220	0.39	FCS2GIM394**EC1500B	18.0	16.0	10.0	15.0	312.0	800	0.8
400	220	0.47	FCS2GIM474**EC1500B	18.0	16.0	10.0	15.0	376.0	800	0.8
400	220	0.56	FCS2GIM564**EG1500B	18.0	19.0	11.0	15.0	448.0	800	0.8
400	220	0.68	FCS2GIM684**B42200B	26.0	19.0	10.0	22.5	204.0	300	0.8
400	220	0.82	FCS2GIM824**B42200B	26.0	19.0	10.0	22.5	246.0	300	0.8
400	220	1.00	FCS2GIM105**B52200B	26.0	20.0	11.0	22.5	300.0	300	0.8
400	220	1.20	FCS2GIM125**B62200B	26.0	23.0	13.0	22.5	360.0	300	0.8
400	220	1.50	FCS2GIM155**B62200B	26.0	23.0	13.0	22.5	450.0	300	0.8
400	220	1.80	FCS2GIM185**I72700B	32.0	22.0	13.0	27.5	234.0	130	0.8
400	220	2.20	FCS2GIM225**I82700B	32.0	24.5	13.0	27.5	286.0	130	0.8
400	220	2.70	FCS2GIM275**IC2700B	32.0	28.0	14.0	27.5	351.0	130	0.8
400	220	3.30	FCS2GIM335**IF2700B	32.0	33.0	18.0	27.5	429.0	130	0.8
400	220	3.90	FCS2GIM395**IF2700B	32.0	33.0	18.0	27.5	507.0	130	0.8
400	220	4.70	FCS2GIM475**I12700B	32.0	37.0	22.0	27.5	611.0	130	0.8
400	220	5.60	FCS2GIM565**F53700C	42.0	32.0	19.0	37.5	392.0	70	1.0
400	220	6.80	FCS2GIM685**F23700C	42.0	40.0	20.0	37.5	476.0	70	1.0
400	220	8.20	FCS2GIM825**F23700C	42.0	40.0	20.0	37.5	574.0	70	1.0
400	220	10.0	FCS2GIM106**F93700C	42.0	44.0	22.0	37.5	700.0	70	1.0
400	220	12.0	FCS2GIM126**FF3700C	42.0	45.0	30.0	37.5	840.0	70	1.0
630	250	0.010	FCSJ2IM103**C41000A	13.0	11.0	5.0	10.0	15.0	1500	0.6
630	250	0.012	FCSJ2IM123**C41000A	13.0	11.0	5.0	10.0	18.0	1500	0.6
630	250	0.015	FCSJ2IM153**C41000A	13.0	11.0	5.0	10.0	22.5	1500	0.6
630	250	0.018	FCSJ2IM183**C41000A	13.0	11.0	5.0	10.0	27.0	1500	0.6
630	250	0.022	FCSJ2IM223**C51000A	13.0	12.0	6.0	10.0	33.0	1500	0.6
630	250	0.027	FCSJ2IM273**E21500A	18.0	11.0	5.0	15.0	27.0	1000	0.6
630	250	0.033	FCSJ2IM333**E21500A	18.0	11.0	5.0	15.0	33.0	1000	0.6
630	250	0.039	FCSJ2IM393**E21500A	18.0	11.0	5.0	15.0	39.0	1000	0.6
630	250	0.047	FCSJ2IM473**E21500A	18.0	11.0	5.0	15.0	47.0	1000	0.6
630	250	0.056	FCSJ2IM563**E21500A	18.0	11.0	5.0	15.0	56.0	1000	0.6
630	250	0.068	FCSJ2IM683**E51500A	18.0	12.0	6.0	15.0	68.0	1000	0.6
630	250	0.082	FCSJ2IM823**E51500A	18.0	12.0	6.0	15.0	82.0	1000	0.6
630	250	0.10	FCSJ2IM104**E71500B	18.0	13.5	7.5	15.0	100.0	1000	0.8
630	250	0.12	FCSJ2IM124**E71500B	18.0	13.5	7.5	15.0	120.0	1000	0.8
630	250	0.15	FCSJ2IM154**E81500B	18.0	14.5	8.5	15.0	150.0	1000	0.8
630	250	0.18	FCSJ2IM184**EC1500B	18.0	16.0	10.0	15.0	180.0	1000	0.8
630	250	0.22	FCSJ2IM224**EC1500B	18.0	16.0	10.0	15.0	220.0	1000	0.8
630	250	0.27	FCSJ2IM274**EG1500B	18.0	19.0	11.0	15.0	270.0	1000	0.8
630	250	0.33	FCSJ2IM334**EG1500B	18.0	19.0	11.0	15.0	330.0	1000	0.8

规格标准 Standard Ratings

U_r	U_r	C_{AP}	P/N	W	H	T	P1	\hat{i}	dv/dt	D
(V _{DC})	(V _{AC})	(μ F)	-	(mm)	(mm)	(mm)	(mm)	(A)	(V/us)	(mm)
630	250	0.39	FCSJ2IM394**B42200B	26.0	19.0	10.0	22.5	156.0	400	0.8
630	250	0.47	FCSJ2IM474**B52200B	26.0	20.0	11.0	22.5	188.0	400	0.8
630	250	0.56	FCSJ2IM564**B52200B	26.0	20.0	11.0	22.5	224.0	400	0.8
630	250	0.68	FCSJ2IM684**B62200B	26.0	23.0	13.0	22.5	272.0	400	0.8
630	250	0.82	FCSJ2IM824**I72700B	32.0	22.0	13.0	27.5	147.6	180	0.8
630	250	1.00	FCSJ2IM105**I72700B	32.0	22.0	13.0	27.5	180.0	180	0.8
630	250	1.20	FCSJ2IM125**IC2700B	32.0	28.0	14.0	27.5	216.0	180	0.8
630	250	1.50	FCSJ2IM155**IC2700B	32.0	28.0	14.0	27.5	270.0	180	0.8
630	250	1.80	FCSJ2IM185**IF2700B	32.0	33.0	18.0	27.5	324.0	180	0.8
630	250	2.20	FCSJ2IM225**IF2700B	32.0	33.0	18.0	27.5	396.0	180	0.8
630	250	2.70	FCSJ2IM275**II2700B	32.0	37.0	22.0	27.5	486.0	180	0.8
630	250	3.30	FCSJ2IM335**F53700C	42.0	32.0	19.0	37.5	297.0	90	1.0
630	250	3.90	FCSJ2IM395**F23700C	42.0	40.0	20.0	37.5	351.0	90	1.0
630	250	4.70	FCSJ2IM475**F23700C	42.0	40.0	20.0	37.5	423.0	90	1.0
630	250	5.60	FCSJ2IM565**F93700C	42.0	44.0	22.0	37.5	504.0	90	1.0
630	250	6.80	FCSJ2IM685**FF3700C	42.0	45.0	30.0	37.5	612.0	90	1.0

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