Radial Lead Type

Series : **FC** Type : **A**



Features

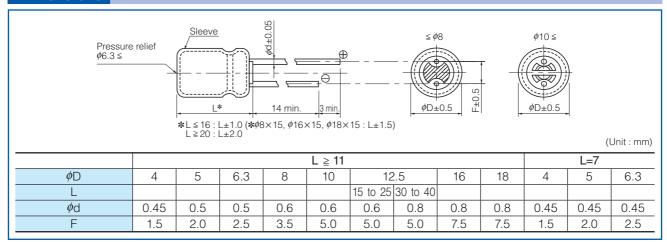
• Endurance : 105 °C 1000 h to 5000 h

Low impedance RoHS compliant

Specifications										
Category temperature range				–55 °	C to + 1	105 °C				
Rated voltage range				6.3 V.E	C to 10	00 V.D	0			
Capacitance range				2.2 µ	to 150	000 μF				
Capacitance tolerance			±	20 % (120 Hz	z/+20 °	C)			
Leakage current	l ≤ 0.0	01 CV (or 3 (µ/	A) After	2 minu	utes (V	/hiche	er is g	reater)	
Dissipation factor	V.DC	6.3	10	16	25	35	50	63	100	(120 Hz/+20 °C)
Dissipation factor (tan δ)	tan δ	0.22	0.19	0.16	0.14	0.12	0.10	0.08	0.07	(120 112/+20 0)
(tail 0)	For ca	pacitar	nce val	ue ≥ 10)00 μF,	add 0	.02 per	every	1000 μ	F.
Endurance	After following life test with and ripple peak voltages 20 °C, the capacitors shad Duration: \$\phi 4\$ to \$\phi 6.3: 100	shall not all meet	exceed the limi	d the ra	ed worl	king vo ellow.	ltage) w	hen the	capac	itors are restored to
	Capacitance change	Within	±20 %	6 of the	initial	value				
	tan δ	≤ 200	% of th	ne initia	l limit					
	DC leakage current	Within	the ini	tial lim	t					
Shelf life	After storage for 1000 hat +20 °C, capacitors sl									
AEC-Q200				AEC-C	200 cc	mpliar	nt			

2.2 to 330 0.55 0.65 0.85 0.90 1.00 390 to 1000 0.70 0.75 0.90 0.95 1.00											
Patad valtage (V/DC)	Canacitance (uE)		F	requency (Hz)						
hated voltage (v.DC)	Сараспансе (рг.)	60	120	1 k	10 k	100 k					
	2.2 to 330	0.55	0.65	0.85	0.90	1.00					
6.2 to 100	390 to 1000	0.70	0.75	0.90	0.95	1.00					
6.3 (0 100	1200 to 2200	0.75	0.80	0.90	0.95	1.00					
	2700 to 15000	0.80	0.85	0.95	1.00	1.00					

Dimensions



Case size/ Impedance/ Ripple current

Rated voltage (V.DC)	6.3 V	/.DC to 3	35 V.DC		50 V.D	С		63 V.D	С		100 V.E	OC
Case size (mm) (\phi\D×L)	(Ω)/(10	dance 10 kHz)	Ripple current (mA r.m.s)	(Ω)/(10		Ripple current (mA r.m.s)	(Ω)/(10	dance 0 kHz)	Ripple current (mA r.m.s)	(Ω)/(10	dance 0 kHz)	Ripple current (mA r.m.s)
, ,	20 °C	-10 °C	/(100 kHz)	20 °C	−10 °C	/(100 kHz)	20 °C	−10 °C	/(100 kHz)	20 °C	−10 °C	/(100 kHz)
4 × 7	2.00	5.00	65									
5 × 7	0.950	2.40	120									
$\frac{6.3 \times 7}{5 \times 11}$	0.450	1.20	200 175	.•.			2.00	4.00	145	4.10	8.20	00
				*	* 1 00	*	2.00	4.00		4.10		80
	0.350	0.700	290 555	0.600	1.20	260	1.00	2.00	240	1.80	3.60	114
8 × 11.5 8 × 15	0.117	0.234	730	0.234	0.468	485	0.342	0.684	405	0.680	1.36 0.900	260
	0.085		995	0.155	0.310	635 860	0.230		535	0.450		340 455
	0.065	0.130	755	0.120			0.178	0.356 0.512	690	0.330	0.660	306
10 × 12.5 10 × 16	0.090	0.180	1050	0.162 0.119	0.324	615 850	0.256 0.194	0.312	535 600	0.530	1.06 0.720	400
	0.068	0.136	1220	0.090	0.238	1030	0.194	0.388	885	0.360	0.720	463
	0.032	0.104	1440	0.090	0.164	1200	0.147	0.294	1050	0.240	0.480	599
10 × 25 10 × 30	0.045	0.090	1815	0.062	0.164	1610	0.130	0.260	1300	0.210	0.420	698
12.5 × 15	0.033	0.070	1205	0.060	0.120	1150	0.090	0.300	1020		0.300	511
12.5 × 15	0.003	0.130	1655	0.063	0.220	1480	0.130	0.300	1285	0.230	0.460	671
12.5 × 25	0.030	0.076	1945	0.063	0.126	1832	0.063	0.170	1720	0.100	0.360	807
12.5 × 30	0.030	0.050	2310	0.030	0.080	2215	0.070	0.140	2090	0.098	0.220	937
12.5 × 35	0.023	0.030	2510	0.040	0.068	2285	0.033	0.094	2265	0.098	0.196	1040
12.5 × 40	0.022	0.044	2655	0.034	0.060	2590	0.047	0.094	2560	0.007	0.174	1130
16 × 15	0.043	0.030	1690	0.030	0.000	1610	0.042	0.004	1410	0.072	0.144	793
16 × 20	0.029	0.058	2205	0.000	0.096	1835	0.059	0.100	1765	0.110	0.220	995
16 × 25	0.022	0.044	2555	0.034	0.068	2235	0.050	0.100	2160	0.089	0.178	1170
16 × 31.5	0.018	0.036	3010	0.028	0.056	2700	0.043	0.086	2670	0.062	0.124	1520
16 × 35.5	0.016	0.032	3150	0.025	0.050	2790	0.036	0.072	2770	0.053	0.106	1730
16 × 40	0.015	0.030	3360	0.023	0.046	2845	0.030	0.060	2825	0.047	0.094	1920
18 × 15	0.038	0.076	2000	0.068	0.136	1900	0.086	0.172	1690	0.120	0.240	917
18 × 20	0.028	0.056	2490	0.042	0.084	2420	0.055	0.110	2290	0.080	0.160	1230
18 × 25	0.020	0.040	2740	0.029	0.058	2610	0.043	0.086	2585	0.070	0.140	1420
18 × 31.5	0.016	0.032	3635	0.025	0.050	3000	0.032	0.064	2950	0.062	0.124	1600
18 × 35.5	0.015	0.030	3680	0.023	0.046	3100	0.030	0.060	3095	0.041	0.082	1770
18 × 40	0.014	0.028	3735	-	-	_	0.025	0.050	3205	0.036	0.072	2300

Case size (mm)	Capacitance	Impedance ((Ω)/(100 kHz)	Ripple current
$(\phi D \times L)$	(μF)	20 °C	−10 °C	(mA r.m.s)(100 kHz)
	1.0	2.40	4.80	20
	2.2	1.80	3.60	45
	3.3	1.30	2.60	65
	4.7	1.30	2.60	95
5 × 11	10	1.30	2.60	125
	12	1.30	2.60	135
	15	1.30	2.60	145
	18	1.30	2.60	155
	22	1.30	2.60	155

Characteristics list

		Case si	ze (mm)		ecificati			ead len			η, φ10=3000 Π, φ12.3		aging Q'ty
Datad	Con	0400 01.		Ripple				1	ad spa			IVIIII. I GOIX	aging a ty
Rated voltage (V.DC)		φD	L	Qurront			Lead dia. ϕ d	Straight	Taping		Part No.	Straight leads (pcs)	Taping (pcs)
	27	4	7	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC0J270()	200	2000
	56	5	7	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC0J560()	200	2000
	100	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC0J101()	200	2000
	120	6.3	7	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC0J121()	200	2000
	220	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC0J221()	200	2000
	270	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC0J271()	200	2000
	330	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC0J331S()	200	2000
	390	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC0J391()	200	1000
	470	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC0J471()	200	1000
	560	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC0J561()	200	1000
	820	8	15	730	0.085	2000	0.60	3.5	5.0		EEUFC0J821L()	200	1000
	020	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC0J821()	200	500
	1000	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC0J102()	200	500
	1200	8	20	995	0.065	2000	0.60	3.5	5.0		EEUFC0J122L()	200	1000
	1200	10	16	1050	0.068	3000	0.60	5.0	5.0		EEUFC0J122()	200	500
	1500	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC0J152()	200	500
	1000	12.5	15	1205	0.065	5000	0.60	5.0	5.0		EEUFC0J152S()	200	500
	1800	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC0J182()	200	500
	2200	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC0J222()	200	500
6.3	2200	16	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC0J222S()	100	250
		10	30	1815	0.035	3000	0.60	5.0			EEUFC0J272L	100	
	2700	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC0J272()	200	500
		16	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC0J272S()	100	250
	3300	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC0J332()	200	500
		18	15	2000	0.038	5000	0.80	7.5	7.5		EEUFC0J332S()	100	250
	3900	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC0J392()	200	500
	4700	12.5	30	2310	0.025	5000	0.80	5.0			EEUFC0J472	100	
		16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC0J472S()	100	250
	5600	12.5	35	2510	0.022	5000	0.80	5.0			EEUFC0J562L	100	
		16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC0J562()	100	250
		12.5	40	2655	0.018	5000	0.80	5.0			EEUFC0J682L	100	
	6800	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC0J682()	100	250
		18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC0J682S()	100	250
	8200	16	31.5	3010	0.018	5000	0.80	7.5			EEUFC0J822	100	
	10000	16	35.5	3150	0.016	5000	0.80	7.5			EEUFC0J103	100	
		18	25	2740	0.020	5000	0.80	7.5	7.5		EEUFC0J103S()	100	250
	12000	16	40	3360	0.015	5000	0.80	7.5			EEUFC0J123L	100	
		18	31.5	3635	0.016	5000	0.80	7.5			EEUFC0J123	50	
	15000	18	35.5	3680	0.015	5000	0.80	7.5			EEUFC0J153	50	

[·] When requesting taped product, please put the letter "B" or "H" between the "()". Lead wire pitch *B=5 mm, 7.5 mm, H=2.5 mm.

[·] Please refer to the page of "Taping dimensions".

Panasonic

Aluminum Electrolytic Capacitors (Radial Lead Type)

Characteristics list

Case size (mm) Specification Lead length (mm) Load (e20 %) Part No. Straight Taping (e20 %) Part No. Part No. Straight Taping (e20 %) Part No.	Case size (r				Sn	ocificati	on					1, 710 0000 11, 712.0	Min Dook	oging ∩'ty
Vicinity Park No. Straight Straight			Case Si.				011		1	<u> </u>			IVIIII. Fack	aging Q ty
10						Impedance	Endurance	Lead	LE	aa spa I	ce	Part No	Straight	Tausiusa
100 100			ϕ D	L	(100 kHz)	(100 KHZ) (+20 °C)	(hours)		Straight	Taping	Taping	rait No.	leads	
22					(+105°C)	(0)		φd	Straight	* B	* H		leads (pcs)	(
10 10 12 13 13 14 15 15 14 15 15 14 15 15		22	Δ	7	, ,		1000	0.45	15	5.0	25	FFΔFC1Δ220()	200	2000
10 10 1 175 0.800 1000 0.50 2.0 5.0 2.5 EEUFC1A820() 200 2000 2000 1000 5 11 175 0.800 1000 0.50 2.5 5.0 2.5 EEAFC1A820() 200 2000 1000 5 11 175 0.800 1000 0.50 2.5 5.0 2.5 EEAFC1A820() 200 2000 180 6.3 11.2 290 0.350 1000 0.50 2.5 5.0 2.5 EEUFC1A151() 200 2000 180 6.3 11.2 290 0.350 1000 0.50 2.5 5.0 2.5 EEUFC1A151() 200 2000 2														
100		- 55										` ,		
100 5		82										` ,		
150		100							-			, ,	-	
180												. ,		
100												` ,		
100 330 8 11.5 555 0.117 2000 0.60 3.5 5.0 EEUFC1A331() 200 1000 1000 1000 1000 1000 11.5 555 0.117 2000 0.60 3.5 5.0 EEUFC1A331() 200 1000 1000 1000 11.5 555 0.117 2000 0.60 3.5 5.0 EEUFC1A351() 200 1000 1000 12.5 755 0.090 3000 0.60 5.0 5.0 EEUFC1A651() 200 5000 500 100 12.5 755 0.090 3000 0.60 5.0 5.0 EEUFC1A681() 200 5000 500 100 12.5 755 0.090 3000 0.60 5.0 5.0 EEUFC1A681() 200 5000 500 100 12.5 755 0.090 3000 0.60 5.0 5.0 EEUFC1A681() 200 5000 500 100 16 1050 0.068 3000 0.60 5.0 5.0 EEUFC1A681() 200 5000 1000												. ,		
100 3											2.0	` ,		
100												` ,		
Table Tabl												` '		
Read 8												()		
10		560										. ,	-	
820		680										()		
1000 8 20 995 0.065 2000 0.60 3.5 5.0 EEUFC1A102L() 200 1000 10		000										. ,		
1000		820										. ,		
1200 10 20 1220 0.052 3000 0.60 5.0 5.0 EEUFC1A122() 200 500 12.5 15 1205 0.065 5000 0.60 5.0 5.0 EEUFC1A122S() 200 500 1500 10 25 1440 0.045 3000 0.60 5.0 5.0 EEUFC1A152() 200 500 1800 12.5 20 1655 0.038 5000 0.60 5.0 5.0 EEUFC1A182S() 200 500 16 15 1690 0.043 5000 0.80 7.5 7.5 EEUFC1A182S() 100 250 2200 10 30 1815 0.035 3000 0.60 5.0 5.0 EEUFC1A222L 100 12.5 20 1655 0.038 5000 0.60 5.0 5.0 EEUFC1A222L 100 12.5 20 1655 0.038 5000 0.60 5.0 5.0 EEUFC1A222L 100 12.5 25 1945 0.030 5000 0.60 5.0 5.0 EEUFC1A222() 200 500 18 15 2000 0.038 5000 0.80 7.5 7.5 EEUFC1A272S() 100 250 3300 16 20 2205 0.029 5000 0.80 5.0 EEUFC1A332 100 16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1A332S() 100 250 3900 16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1A392() 100 250 4700 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1A32() 100 250 5600 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A362() 100 250 6800 16 31.5 3010 0.018 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 8200 16 35.5 3150 0.016 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 18 31.5 3635 0.016 5000 0.80 7.5 5 EEUFC1A682S() 100 250 10000 18 35.5 3680 0.015 5000 0.80 7.5 5 EEU		1000										. ,		
1200 12.5 15 1205 0.065 5000 0.60 5.0 5.0 5.0 EEUFC1A122S() 200 500												` ,		
10		1200							-			` ,		
1800												. ,		
1800 12.5 20 1655 0.038 5000 0.60 5.0 5.0 EEUFC1A182() 200 500	10	1500										` ,		
16		1800										` ,		
12.5 20										7.5		. ,		250
12.5 20 1655 0.038 5000 0.60 5.0 5.0 EEUFC1A222() 200 500		2200												
18						0.038						. ,		
18		2700	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1A272()	200	500
16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1A332S() 100 250		2700	18	15	2000	0.038	5000	0.80	7.5	7.5		EEUFC1A272S()	100	250
16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1A332S() 100 250 12.5 35 2510 0.022 5000 0.80 5.0 EEUFC1A392L 100 16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1A392() 100 250 17.5 40 2655 0.018 5000 0.80 5.0 EEUFC1A472L 100 18 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1A472() 100 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A562S() 100 250 18 25 2740 0.020 5000 0.80 7.5 7.5 EEUFC1A682 100 18 25 2740 0.020 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 18 25 2740 0.020 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 18 31.5 3635 0.016 5000 0.80 7.5 EEUFC1A822L 100 10000 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1A822 50		3300	12.5	30	2310	0.025	5000	0.80	5.0			EEUFC1A332	100	
16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1A392() 100 250 4700 12.5 40 2655 0.018 5000 0.80 5.0 EEUFC1A472L 100 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1A472() 100 250 5600 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1A562() 100 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A562S() 100 250 6800 16 31.5 3010 0.018 5000 0.80 7.5 7.5 EEUFC1A682 100 6800 18 25 2740 0.020 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 8200 16 35.5 3150 0.016 5000 0.80 7.5 EEUFC1A822L 100 18 31.5 3635 0.016 5000 0.80 7.5 EEUFC1A822 50 10000 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1A103 50 10000 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1A103 50 10000 10 10 10 10 10 1000 10 1		3300	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1A332S()	100	250
16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1A392() 100 250 4700 12.5 40 2655 0.018 5000 0.80 5.0 EEUFC1A472L 100 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1A472() 100 250 5600 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1A562() 100 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A562S() 100 250 10 18 25 2740 0.020 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 10 16 35.5 3150 0.016 5000 0.80 7.5 EEUFC1A822L 100 10 18 31.5 3635 0.016 5000 0.80 7.5 EEUFC1A822 <td></td> <td>3000</td> <td>12.5</td> <td>35</td> <td>2510</td> <td>0.022</td> <td>5000</td> <td>0.80</td> <td>5.0</td> <td></td> <td></td> <td>EEUFC1A392L</td> <td>100</td> <td></td>		3000	12.5	35	2510	0.022	5000	0.80	5.0			EEUFC1A392L	100	
16		3900	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1A392()	100	250
16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1A472() 100 250 5600 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1A562() 100 250 18 20 2490 0.028 5000 0.80 7.5 EEUFC1A562S() 100 250 6800 16 31.5 3010 0.018 5000 0.80 7.5 EEUFC1A682 100 8200 16 35.5 3150 0.016 5000 0.80 7.5 EEUFC1A682S() 100 250 8200 18 31.5 3635 0.016 5000 0.80 7.5 EEUFC1A822L 100 10000 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1A103 50		4700	12.5	40	2655	0.018	5000	0.80	5.0			EEUFC1A472L	100	
5600 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A562S() 100 250 6800 16 31.5 3010 0.018 5000 0.80 7.5 EEUFC1A682 100 18 25 2740 0.020 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 8200 16 35.5 3150 0.016 5000 0.80 7.5 EEUFC1A822L 100 18 31.5 3635 0.016 5000 0.80 7.5 EEUFC1A822 50 10000 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1A103 50		4700	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1A472()	100	250
18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1A562S() 100 250 6800 16 31.5 3010 0.018 5000 0.80 7.5 EEUFC1A682 100 18 25 2740 0.020 5000 0.80 7.5 EEUFC1A682S() 100 250 8200 16 35.5 3150 0.016 5000 0.80 7.5 EEUFC1A822L 100 10000 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1A103 50		5600	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1A562()	100	250
6800 18 25 2740 0.020 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250 8200 16 35.5 3150 0.016 5000 0.80 7.5 EEUFC1A822L 100 18 31.5 3635 0.016 5000 0.80 7.5 EEUFC1A822 50 10000 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1A103 50		3600	18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC1A562S()	100	250
18 25 2740 0.020 5000 0.80 7.5 7.5 EEUFC1A682S() 100 250		6900	16	31.5	3010	0.018	5000	0.80	7.5			EEUFC1A682	100	
8200 18 31.5 3635 0.016 5000 0.80 7.5 EEUFC1A822 50 10000 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1A103 50		0000	18	25	2740	0.020	5000	0.80	7.5	7.5		EEUFC1A682S()	100	250
18 31.5 3635 0.016 5000 0.80 7.5 EEUFC1A822 50 10000 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1A103 50		9200	16	35.5	3150	0.016	5000	0.80	7.5			EEUFC1A822L	100	
		0200	18	31.5	3635	0.016	5000	0.80	7.5			EEUFC1A822	50	
12000 18 40 3735 0.014 5000 0.80 7.5 EEUFC1A123 50		10000	18	35.5	3680	0.015	5000	0.80	7.5			EEUFC1A103	50	
		12000	18	40	3735	0.014	5000	0.80	7.5			EEUFC1A123	50	

[·] When requesting taped product, please put the letter "B" or "H" between the "()". Lead wire pitch *B=5 mm, 7.5 mm, H=2.5 mm.

 $[\]cdot$ Please refer to the page of "Taping dimensions".

Panasonic

Aluminum Electrolytic Capacitors (Radial Lead Type)

Characteristics list

		Cooo oi	70 (mm)		ecificati			ead len			ι, φτο=3000 τι, φτ2.3		
D		Case Si	ze (mm)	Ripple					<u> </u>			IVIIII. Pack	aging Q'ty
Rated voltage (V.DC)		φD	L	current (100 kHz) (+105 °C) (mA r.m.s.)	(+20 °C) (Ω)	Endurance (hours)	Lead dia. <i>\$\phi</i> d	Straight	* B	Taping *H	Part No.	Straight leads (pcs)	Taping (pcs)
	15	4	7	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1C150()	200	2000
	27	5	7	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1C270()	200	2000
	47	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1C470()	200	2000
	56	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1C560()	200	2000
	68	6.3 5	7	200 175	0.450	1000	0.45	2.5	5.0 5.0	2.5 2.5	EEAFC1C560() EEUFC1C680()	200	2000
	100	6.3	11.2	290	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1C101()	200	2000
	120	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1C101()	200	2000
	220	8	11.5	555	0.117	2000	0.60	3.5	5.0	2.0	EEUFC1C221()	200	1000
	270	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1C271()	200	1000
	330	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1C331()	200	1000
	390	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1C391()	200	500
	470	8	15	730	0.085	2000	0.60	3.5	5.0		EEUFC1C471L()	200	1000
	470	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1C471()	200	500
	560	10	16	1050	0.068	3000	0.60	5.0	5.0		EEUFC1C561()	200	500
	680	8	20	995	0.065	2000	0.60	3.5	5.0		EEUFC1C681L()	200	1000
	000	10	16	1050	0.068	3000	0.60	5.0	5.0		EEUFC1C681()	200	500
	820	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1C821()	200	500
		12.5	15	1205	0.065	5000	0.60	5.0	5.0		EEUFC1C821S()	200	500
	1000	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1C102S()	200	500
16		10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC1C102()	200	500
	1200	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC1C122()	200	500
		16 10	15 30	1690 1815	0.043	5000 3000	0.80	7.5 5.0	7.5		EEUFC1C122S() EEUFC1C152L	100	250
	1500	12.5	20	1655	0.033	5000	0.60	5.0	5.0		EEUFC1C152()	200	500
	1300	16	15	1690	0.030	5000	0.80	7.5	7.5		EEUFC1C152S()	100	250
		12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1C182()	200	500
	1800	18	15	2000	0.038	5000	0.80	7.5	7.5		EEUFC1C182S()	100	250
	0000	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1C222()	200	500
	2200	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1C222S()	100	250
	2700	12.5	30	2310	0.025	5000	0.80	5.0			EEUFC1C272L	100	
	2700	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1C272()	100	250
	3300	12.5	35	2510	0.022	5000	0.80	5.0			EEUFC1C332	100	
	3300	18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC1C332S()	100	250
	3900	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1C392()	100	250
		18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC1C392S()	100	250
	4700	16	31.5	3010	0.018	5000	0.80	7.5			EEUFC1C472	100	
		18	25	2740	0.020	5000	0.80	7.5	7.5		EEUFC1C472S()	100	250
	5600	16	35.5	3150	0.016	5000	0.80	7.5			EEUFC1C562L	100	
		18	31.5	3635	0.016	5000	0.80	7.5			EEUFC1C562	50	
	6800	16	40	3360	0.015	5000	0.80	7.5			EEUFC1C682	100	
	8200	18	35.5	3680	0.015	5000	0.80	7.5			EEUFC1C822	50	

[·] When requesting taped product, please put the letter "B" or "H" between the "()". Lead wire pitch *B=5 mm, 7.5 mm, H=2.5 mm.

[·] Please refer to the page of "Taping dimensions".

Characteristics list

		Casa si	70 (mm)								1, 710 0000 11, 712.0		
	_	Case si	ze (mm)	Ripple	ecificati	on	L	ead len	<u> </u>	,		IVIIII. Pack	aging Q ty
Rated voltage (V.DC)		φD	L	current		Endurance (hours)	Lead dia. <i>ø</i> d	Straight	本 □	ce Taping * H	Part No.	200 : 200 :	Taping (pcs)
	10	4	7	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1E100()	200	2000
	22	5	7	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1E220()	200	2000
	39	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1E390()	200	2000
		6.3	7	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC1E390()	200	2000
	47	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1E470()		2000
	82	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1E820()	200	2000
	100	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1E101S()	200	2000
	180	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1E181()	200	1000
	220	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1E221()	200	1000
	270	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1E271()	200	500
	330	8	15	730	0.085	2000	0.60	3.5	5.0		EEUFC1E331L()	200	1000
	330	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1E331()	200	500
	390	10	16	1050	0.068	3000	0.60	5.0	5.0		EEUFC1E391()	200	500
	470	8	20	995	0.065	2000	0.60	3.5	5.0		EEUFC1E471L()	200	1000
25	470	10	16	1050	0.068	3000	0.60	5.0	5.0		EEUFC1E471()	200	500
	560	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1E561()	200	500
	300	12.5	15	1205	0.065	5000	0.60	5.0	5.0		EEUFC1E561S()	200	500
	680	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1E681()	200	500
25	820	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC1E821()	200	500
25	020	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC1E821S()	200	500
		10	30	1815	0.035	3000	0.60	5.0			EEUFC1E102L	100	
	1000	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC1E102()	200	500
		16	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC1E102S()	100	250
	1200	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1E122()	200	500
	1200	18	15	2000	0.038	5000	0.80	7.5	7.5		EEUFC1E122S()	100	250
	1500	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1E152()	200	500
	1300	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1E152S()	100	250
	1800	12.5	30	2310	0.025	5000	0.80	5.0			EEUFC1E182L	100	
	1000	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1E182()	100	250
	2200	12.5	35	2510	0.022	5000	0.80	5.0			EEUFC1E222	100	
	2200	18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC1E222S()	100	250
	2700	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1E272()	100	250
	3300	16	31.5	3010	0.018	5000	0.80	7.5			EEUFC1E332	100	
	3300	18	25	2740	0.020	5000	0.80	7.5	7.5		EEUFC1E332S()	100	250
	3900	16	35.5	3150	0.016	5000	0.80	7.5			EEUFC1E392L	100	
		18	31.5	3635	0.016	5000	0.80	7.5			EEUFC1E392	50	
	4700	18	35.5	3680	0.015	5000	0.80	7.5			EEUFC1E472	50	
	5600	18	40	3735	0.014	5000	0.80	7.5			EEUFC1E562	50	

[·] When requesting taped product, please put the letter "B" or "H" between the "()". Lead wire pitch *B=5 mm, 7.5 mm, H=2.5 mm.

 $[\]cdot$ Please refer to the page of "Taping dimensions".

Characteristics list

							-				i, φ10=3000 h, φ12.5		
		Case siz	ze (mm)	· .	ecificati	on	L	ead leng	gth (mn	1)		Min. Pack	aging Q'ty
Rated voltage (V.DC)		φD	L	Ripple current (100 kHz) (+105 °C) (mA r.m.s.)	Impedance (100 kHz) (+20 °C) (Ω)	Endurance (hours)	Lead dia. <i>ø</i> d	Le Straight	ad spa Taping *B	ce Taping *H	Part No.	Straight leads (pcs)	Taping (pcs)
	6.8	4	7	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1V6R8()	200	2000
	12	5	7	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1V120()	200	2000
	22	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1V220()	200	2000
	27	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1V270()	200	2000
		6.3	7	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC1V270()	200	2000
	33	5	11	175	0.080	1000	0.50	2.0	5.0	2.5	EEUFC1V330()	200	2000
	47	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1V470()	200	2000
	56	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1V560()	200	2000
	68	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1V680()	200	2000
	100	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1V101()	200	1000
	120	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1V121()	200	1000
	150	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1V151()	200	1000
	180	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1V181()	200	500
	220	8	15	730	0.085	2000	0.60	3.5	5.0		EEUFC1V221L()	200	1000
	220	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1V221()	200	500
	270	10	16	1050	0.068	3000	0.60	5.0	5.0		EEUFC1V271()	200	500
	330	8	20	995	0.065	2000	0.60	3.5	5.0		EEUFC1V331L()	200	1000
	330	10	16	1050	0.068	3000	0.60	5.0	5.0		EEUFC1V331()	200	500
	390	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1V391()	200	500
	390	12.5	15	1205	0.065	5000	0.60	5.0	5.0		EEUFC1V391S()	200	500
	470	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1V471()	200	500
35	560	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC1V561()	200	500
00	300	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC1V561S()	200	500
		10	30	1815	0.035	3000	0.60	5.0			EEUFC1V681L	100	
	680	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC1V681()	200	500
		16	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC1V681S()	100	250
	820	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1V821L()	200	500
	020	18	15	2000	0.038	5000	0.80	7.5	7.5		EEUFC1V821()	100	250
	1000	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1V102()	200	500
	1000	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1V102S()	100	250
	1200	12.5	30	2310	0.025	5000	0.80	5.0			EEUFC1V122L	100	
	1200	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1V122()	100	250
		12.5	35	2510	0.022	5000	0.80	5.0			EEUFC1V152L	100	
	1500	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1V152()	100	250
		18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC1V152S()	100	250
		12.5	40	2655	0.018	5000	0.80	5.0			EEUFC1V182L	100	
	1800	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1V182()	100	250
		18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC1V182S()	100	250
	2200	16	31.5	3010	0.018	5000	0.80	7.5			EEUFC1V222	100	
		18	25	2740	0.020	5000	0.80	7.5	7.5		EEUFC1V222S()	100	250
	2700	16	35.5	3150	0.016	5000	0.80	7.5			EEUFC1V272L	100	
		18	31.5	3635	0.016	5000	0.80	7.5			EEUFC1V272	50	
	3300	18	35.5	3680	0.015	5000	0.80	7.5			EEUFC1V332	50	
	3900	18	40	3735	0.014	5000	0.80	7.5			EEUFC1V392	50	

[·] When requesting taped product, please put the letter "B" or "H" between the "()". Lead wire pitch *B=5 mm, 7.5 mm, H=2.5 mm.

 $[\]cdot$ Please refer to the page of "Taping dimensions".

Panasonic

Aluminum Electrolytic Capacitors (Radial Lead Type)

Characteristics list

		Casa si	70 (mm)		ecificati			ead len			i, φ10=3000 ii, φ12.3		aging Q'ty
5		Case si	ze (mm)	Dinnlo				1	<u> </u>	· .		IVIIII. Pack	aging Q ty
Rated voltage (V.DC)	Cap. (±20 %) (µF)	ϕ D	L	current	Impedance (100 kHz) (+20 °C) (Ω)	Endurance (hours)	Lead dia. <i>ø</i> d	Straight	ad spa Taping		Part No.	Straight leads (pcs)	Taping (pcs)
	2.2	5	11	45	1.800	1000	0.50	2.0	5.0	2.5	EEUFC1H2R2()	200	2000
	3.3	5	11	65	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H3R3()	200	2000
	4.7	5	11	95	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H4R7()	200	2000
	10	5	11	125	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H100L()	200	2000
	12	5	11	135	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H120()	200	2000
	15 18	5 5	11 11	145 155	1.300	1000	0.50	2.0	5.0 5.0	2.5	EEUFC1H150() EEUFC1H180()	200	2000
	22	5	11	155	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H180()	200	2000
	33	6.3	11.2	260	0.600	1000	0.50	2.5	5.0	2.5	EEUFC1H330()	200	2000
	39	6.3	11.2	260	0.600	1000	0.50	2.5	5.0	2.5	EEUFC1H390()	200	2000
	47	6.3	11.2	260	0.600	1000	0.50	2.5	5.0	2.5	EEUFC1H470()	200	2000
	68	8	11.5	485	0.234	2000	0.60	3.5	5.0	2.0	EEUFC1H680()	200	1000
	82	8	11.5	485	0.234	2000	0.60	3.5	5.0		EEUFC1H820()	200	1000
	100	10	12.5	615	0.162	3000	0.60	5.0	5.0		EEUFC1H101()	200	500
	100	8	15	635	0.155	2000	0.60	3.5	5.0		EEUFC1H121L()	200	1000
	120	10	12.5	615	0.162	3000	0.60	5.0	5.0		EEUFC1H121()	200	500
	150	10	16	850	0.119	3000	0.60	5.0	5.0		EEUFC1H151()	200	500
	180	8	20	860	0.120	2000	0.60	3.5	5.0		EEUFC1H181L()	200	1000
	100	10	16	850	0.119	3000	0.60	5.0	5.0		EEUFC1H181()	200	500
	220	10	20	1030	0.090	3000	0.60	5.0	5.0		EEUFC1H221()	200	500
50		12.5	15	1150	0.110	5000	0.60	5.0	5.0		EEUFC1H221S()	200	500
	270	10	25	1200	0.082	3000	0.60	5.0	5.0		EEUFC1H271()	200	500
	330	10	30	1610	0.060	3000	0.60	5.0			EEUFC1H331L	100	
		12.5	20	1480	0.063	5000	0.60	5.0	5.0		EEUFC1H331()	200	500
	390	12.5	20	1480	0.063	5000	0.60	5.0	5.0		EEUFC1H391()	200	500
		16 10	15 30	1610	0.080	5000	0.80	7.5 5.0	7.5		EEUFC1H391S() EEUFC1H471L	100	250
	470	12.5	25	1610 1832	0.050	3000 5000	0.60	5.0	5.0		EEUFC1H471()	100	500
		12.5	25	1832	0.050	5000	0.60	5.0	5.0		EEUFC1H561()	200	500
	560	18	15	1900	0.068	5000	0.80	7.5	7.5		EEUFC1H561S()	100	250
		12.5	30	2215	0.040	5000	0.80	5.0	7.0		EEUFC1H681L	100	
	680	16	20	1835	0.048	5000	0.80	7.5	7.5		EEUFC1H681()	100	250
		12.5	35	2285	0.034	5000	0.80	5.0			EEUFC1H821L	100	
	820	18	20	2420	0.042	5000	0.80	7.5	7.5		EEUFC1H821()	100	250
	1000	12.5	40	2590	0.030	5000	0.80	5.0			EEUFC1H102L	100	
	1000	16	25	2235	0.034	5000	0.80	7.5	7.5		EEUFC1H102()	100	250
	1200	16	31.5	2700	0.028	5000	0.80	7.5			EEUFC1H122	100	
1	1200	18	25	2610	0.029	5000	0.80	7.5	7.5		EEUFC1H122S()	100	250
	1500	16	35.5	2790	0.025	5000	0.80	7.5			EEUFC1H152L	100	
	1800	16	40	2845	0.023	5000	0.80	7.5			EEUFC1H182L	100	
		18	31.5	3000	0.025	5000	0.80	7.5			EEUFC1H182	50	
	2200	18	35.5	3100	0.023	5000	0.80	7.5			EEUFC1H222	50	

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[·] Please refer to the page of "Taping dimensions".

Characteristics list

	Case size (mm		70 (mm)		ecificati			_ead ler			Ψ10=3000 11, Ψ12.3		aging Q'ty
5		Case si	Ze (IIIII)	Ripple			ı	1	<u> </u>			IVIIII. Fack	agilig Q ty
voltage		φD	L	current	(100 kHz) (+20 °C)	Endurance (hours)	Lead dia. <i>ø</i> d	Straight	ead spa Taping *B	Taping *H	Part No.	Straight leads (pcs)	Taping (pcs)
	12	5	11	145	2.000	1000	0.50	2.0	5.0	2.5	EEUFC1J120()	200	2000
	22	6.3	11.2	240	1.000	1000	0.50	2.5	5.0	2.5	EEUFC1J220()	200	2000
	33	6.3	11.2	240	1.000	1000	0.50	2.5	5.0	2.5	EEUFC1J330()	200	2000
	47	8	11.5	405	0.342	2000	0.60	3.5	5.0		EEUFC1J470()	200	1000
	56	8	11.5	405	0.342	2000	0.60	3.5	5.0		EEUFC1J560()	200	1000
	68	8	11.5	405	0.342	2000	0.60	3.5	5.0		EEUFC1J680()	200	1000
	82	10	12.5	535	0.256	3000	0.60	5.0	5.0		EEUFC1J820()	200	500
	100	8	15	535	0.230	2000	0.60	3.5	5.0		EEUFC1J101L()	200	1000
	100	10	12.5	535	0.256	3000	0.60	5.0	5.0		EEUFC1J101()	200	500
	120	10	16	600	0.194	3000	0.60	5.0	5.0		EEUFC1J121()	200	500
	150	8	20	690	0.178	2000	0.60	3.5	5.0		EEUFC1J151()	200	1000
	180	10	20	885	0.147	3000	0.60	5.0	5.0		EEUFC1J181()	200	500
	100	12.5	15	1020	0.150	5000	0.60	5.0	5.0		EEUFC1J181S()	200	500
Rated voltage (V.DC)		10	20	885	0.147	3000	0.60	5.0	5.0		EEUFC1J221X()	200	500
	220	10	25	1050	0.130	3000	0.60	5.0	5.0		EEUFC1J221()	200	500
		12.5	20	1285	0.085	5000	0.60	5.0	5.0		EEUFC1J221S()	200	500
	270	16	15	1410	0.090	5000	0.80	7.5	7.5		EEUFC1J271()	100	250
63	330	10	30	1300	0.090	3000	0.60	5.0			EEUFC1J331L	100	
03	330	12.5	20	1285	0.085	5000	0.60	5.0	5.0		EEUFC1J331()	200	500
	390	12.5	25	1720	0.070	5000	0.60	5.0	5.0		EEUFC1J391()	200	500
	000	18	15	1690	0.086	5000	0.80	7.5	7.5		EEUFC1J391S()	100	250
	470	12.5	30	2090	0.055	5000	0.80	5.0			EEUFC1J471L	100	
	470	16	20	1765	0.059	5000	0.80	7.5	7.5		EEUFC1J471()	100	250
	560	16	25	2160	0.050	5000	0.80	7.5	7.5		EEUFC1J561()	100	250
		12.5	35	2265	0.047	5000	0.80	5.0			EEUFC1J681L	100	
	680	16	25	2160	0.050	5000	0.80	7.5	7.5		EEUFC1J681()	100	250
		18	20	2290	0.055	5000	0.80	7.5	7.5		EEUFC1J681S()	100	250
		12.5	40	2560	0.042	5000	0.80	5.0			EEUFC1J821L	100	
	820	16	31.5	2670	0.043	5000	0.80	7.5			EEUFC1J821	100	
		18	25	2585	0.043	5000	0.80	7.5	7.5		EEUFC1J821S()	100	250
	1000	16	31.5	2670	0.043	5000	0.80	7.5			EEUFC1J102U	100	
	1000	16	35.5	2770	0.036	5000	0.80	7.5			EEUFC1J102	100	
	1200	16	40	2825	0.030	5000	0.80	7.5			EEUFC1J122L	100	
	1200	18	31.5	2950	0.032	5000	0.80	7.5			EEUFC1J122	50	
	1500	18	35.5	3095	0.030	5000	0.80	7.5			EEUFC1J152	50	
	1800	18	40	3205	0.025	5000	0.80	7.5			EEUFC1J182	50	

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 $[\]cdot$ Please refer to the page of "Taping dimensions".



Characteristics list

		Case size	ze (mm)	Sp	ecificati	on	L	ead len	gth (mn	n)		Min. Pack	aging Q'ty
Rated voltage (V.DC)	Cap. (±20 %) (µF)	φD	L	Ripple current (100 kHz) (+105 °C) (mA r.m.s.)	Impedance (100 kHz) (+20 °C) (Ω)	Endurance (hours)	Lead dia. <i>ø</i> d	Le Straight			Part No.	Straight leads (pcs)	Taping (pcs)
	5.6	5	11	80	4.10	1000	0.5	2.0	5.0	2.5	EEUFC2A5R6()	200	2000
	12	6.3	11.2	114	1.80	1000	0.5	2.5	5.0	2.5	EEUFC2A120()	200	2000
voltage (V.DC)	22	8	11.5	260	0.680	2000	0.6	3.5	5.0		EEUFC2A220()	200	1000
	33	8	15	340	0.450	2000	0.6	3.5	5.0		EEUFC2A330L()	200	1000
	S	10	12.5	306	0.530	3000	0.6	5.0	5.0		EEUFC2A330()	200	500
	39	8	20	455	0.330	2000	0.6	5.0	5.0		EEUFC2A390L()	200	1000
	39	10	16	400	0.360	3000	0.6	5.0	5.0		EEUFC2A390()	200	500
	56	10	20	463	0.240	3000	0.6	5.0	5.0		EEUFC2A560()	200	500
	68	10	25	599	0.210	3000	0.6	5.0	5.0		EEUFC2A680L()	200	500
	00	12.5	15	511	0.230	5000	0.6	5.0	5.0		EEUFC2A680()	200	500
	100	10	30	Ripple current (100 kHz) (+20 °C) (n) (+20 °C) (n) (n) kHz (+105 °C) (n) (n) (n) kHz (+105 °C) (n) kHz (100								
	100	12.5	20	671	0.180	5000	0.6	5.0	5.0		EEUFC2A101()	Part No. Straight leads (pcs) Ta (leads (pcs)	500
	120	16	15	793	0.140	5000	0.8	7.5	7.5		EEUFC2A121S()		250
100	150	12.5	25	807	0.110	5000	0.6	5.0	5.0		EEUFC2A151()	200	500
100	150	18	15	917	0.120	5000	0.8	7.5	7.5		EEUFC2A151S()	100	250
	100	12.5	30	937	0.098	5000	0.8	5.0			EEUFC2A181L	100	
	180	16	20	995	0.110	5000	0.8	7.5	7.5		EEUFC2A181()	100	250
	000	12.5	35	1040	0.087	5000	0.8	5.0			EEUFC2A221L	100	
	220	16	25	1170	0.089	5000	0.8	7.5	7.5		EEUFC2A221()	100	250
	070	12.5	40	1130	0.072	5000	0.8	5.0			EEUFC2A271L	100	
	270	18	20	1230	0.080	5000	0.8	7.5	7.5		EEUFC2A271S()	100	250
	220	16	31.5	1520	0.062	5000	0.8	7.5			EEUFC2A331	100	
	330	18	25	1420	0.070	5000	0.8	7.5	0	EEUFC2A331S()	100	250	
	000	16	35.5	1730	0.053	5000	0.8	7.5			EEUFC2A391L	100	
	390	18	31.5	1600	0.062	5000	0.8	7.5			EEUFC2A391	50	
	470	16	40	1920	0.047	5000	0.8	7.5			EEUFC2A471	100	
	560	18	35.5	1770	0.041	5000	0.8	7.5			EEUFC2A561	50	
	680	18	40	2300	0.036	5000	0.8	7.5			EEUFC2A681	50	

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[·] Please refer to the page of "Taping dimensions".

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EEU-FC1A152 EEU-FC1A181 EEU-FC1C222S EEU-FC1C271 EEU-FC1C272 EEU-FC1C272L EEU-FC1C331

EEU-FC1C332 EEU-FC1C332S EEU-FC1C391 EEU-FC1C392 EEU-FC1C392S EEU-FC1C470 EEU-FC1C471

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EEU-FC1E821 EEU-FC1E821S EEU-FC1H100L EEU-FC1H100LB EEU-FC1H101 EEU-FC1H101B EEU-FC1H102

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EEU-FC1C102S EEU-FC1C102SB EEU-FC1C121 EEU-FC1C122 EEU-FC1C122S EEU-FC1C152 EEU-FC1C152L

EEU-FC1C152S EEU-FC1C182 EEU-FC1C182S EEU-FC1C221 EEU-FC1C222 EEU-FC0J152 EEU-FC0J152S

EEU-FC1A681L EEU-FC1A682 EEU-FC1A682S EEU-FC1A820 EEU-FC1A821 EEU-FC1A822 EEU-FC1A822L

EEU-FC1C101 EEU-FC1E102L EEU-FC1E102S EEU-FC1E122 EEU-FC1E221 EEU-FC1E52 EEU-FC1E52B

EEU-FC1C152S EEU-FC1E181 EEU-FC1E102S EEU-FC1E122 EEU-FC1E221 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E221 EEU-FC1E221 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E222 EEU-FC1E221 EEU-FC1E221 EEU-FC1E222 EEU-FC