

Radial Lead Type

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





This Series is no longer available for purchase in the country of Japan.

Features

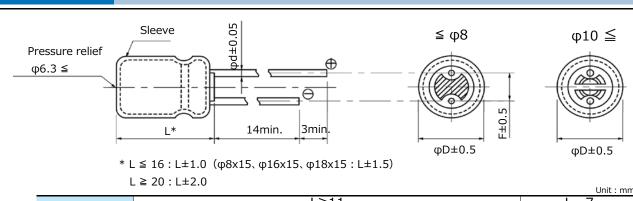
Endurance : 105 ℃ 1000 h to 5000 h

Low impedanceRoHS compliant

Specifications														
Category temp. range		-55 ℃ to +105 ℃												
Rated voltage range		6.3 V.DC to 100 V.DC												
Capacitance range		2.2 μF to 15000 μF												
Capacitance tolerance	±20 % (120 Hz/+20 ℃)													
Leakage current	$I \le 0.01 \text{ CV or } 3 \text{ (}\mu\text{A)}$ After 2 minutes (Whichever is greater)													
Dissipation factor	V. DC	6.3 10 16 25 35 50 63 100 (120 Hz/+ 20 °C)												
•	tan δ													
(tan δ)	For cap	For capacitance value \geq 1000 µF, add 0.02 per every 1000 µF.												
	After following life test	with DC voltage and +105 $\%\pm2$ $\%$ ripple current value applied												
	(The sum of DC and ripple peak voltage shall not exceed the rated working voltage) when the													
	capacitors are restored	I to 20 $^{\circ}$ C, the capacitors shall meet the limits specified bellow.												
Endurance	Duration : φ4 to φ6.3	: 1000 h, φ8 : 2000 h, φ10 : 3000 h, φ12.5 to φ18 : 5000 h												
	Capacitance change	Within ±20 % of the initial value												
	tan δ	≤ 200 % of the initial limit												
	DC leakage current	Within the initial limit												
	After storage for 1000	hours at +105 ℃±2 ℃ with no voltage applied and then being												
Shelf life	stabilized at +20 °C, capacitors shall meet the limits specified in Endurance.													
	(With voltage treatmer	nt)												
AEC-Q200		AEC-Q200 compliant												

Frequency corr	Frequency correction factor for ripple current												
Rated voltage (V.DC) Capacitance (µF) Frequency (Hz)													
Rated Voltage (V.DC)	Сарасітансе (µг)	60	120	1 k	10 k	100 k							
	2.2 to 330	0.55	0.65	0.85	0.90	1.00							
6.3 to 100	390 to 1000	0.70	0.75	0.90	0.95	1.00							
0.3 to 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



						Unit : mi														
					L≧	11				L=7										
φD	4	5	6.3	8	10	12	12.5		18	4	5	6.3								
L						15 to 25	30 to 40													
φd	0.45	0.5	0.5	0.6	0.6	0.6	0.8	8.0	0.8	0.45	0.45	0.45								
F	1.5	2.0	2.5	3.5	5.0	5.0	5.0	7.5	7.5	1.5	2.0	2.5								



Rated voltage		6.3 to 3			50			63		100		
(V.DC)	Impe	dance	Ripple	Impe	dance	Ripple	Impe	dance	Ripple	Impe	dance	Ripple
Case size	(Ω)/(10	00 kHz)	current	(Ω)/(10	00 kHz)	current	(Ω)/(10	00 kHz)	current	-	00 kHz)	current
(mm)(φD×L)	20℃	-10℃	(mA r.m.s) /(100 kHz)	20℃	-10℃	(mA r.m.s) /(100 kHz)	20℃	-10℃	(mA r.m.s) /(100 kHz)	20℃	-10℃	(mA r.m.s) /(100 kHz)
4 × 7	2.00	5.00	65									
5 × 7	0.950	2.40	120									
6.3 × 7	0.450	1.20	200									_
5 × 11	0.800	1.60	175	*	*	*	2.00	4.00	145	4.10	8.20	80
6.3 × 11.2	0.350	0.700	290	0.600	1.20	260	1.00	2.00	240	1.80	3.60	114
8 × 11.5	0.117	0.234	555	0.234	0.468	485	0.342	0.684	405	0.680	1.36	260
8 × 15	0.085	0.170	730	0.155	0.310	635	0.230	0.460	535	0.450	0.900	340
8 × 20	0.065	0.130	995	0.120	0.240	860	0.178	0.356	690	0.330	0.660	455
10 × 12.5	0.090	0.180	755	0.162	0.324	615	0.256	0.512	535	0.530	1.060	306
10 × 16	0.068	0.136	1050	0.119	0.238	850	0.194	0.388	600	0.360	0.720	400
10 × 20	0.052	0.104	1220	0.090	0.180	1030	0.147	0.294	885	0.240	0.480	463
10 × 25	0.045	0.090	1440	0.082	0.164	1200	0.130	0.260	1050	0.210	0.420	599
10 × 30	0.035	0.070	1815	0.060	0.120	1610	0.090	0.180	1300	0.150	0.300	698
12.5 × 15	0.065	0.130	1205	0.110	0.220	1150	0.150	0.300	1020	0.230	0.460	511
12.5 × 20	0.038	0.076	1655	0.063	0.126	1480	0.085	0.170	1285	0.180	0.360	671
12.5 × 25	0.030	0.060	1945	0.050	0.100	1832	0.070	0.140	1720	0.110	0.220	807
12.5 × 30	0.025	0.050	2310	0.040	0.080	2215	0.055	0.110	2090	0.098	0.196	937
12.5 × 35	0.022	0.044	2510	0.034	0.068	2285	0.047	0.094	2265	0.087	0.174	1040
12.5×40	0.018	0.036	2655	0.030	0.060	2590	0.042	0.084	2560	0.072	0.144	1130
16 × 15	0.043	0.086	1690	0.080	0.160	1610	0.090	0.180	1410	0.140	0.280	793
16 × 20	0.029	0.058	2205	0.048	0.096	1835	0.059	0.118	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

*

<u>*</u>				
Case size (mm)	Capacitance	Impedance (Ω)/(100 kHz)	Ripple current
(φ D×L)	(μF)	20℃	-10℃	(mA r.m.s)(100 kHz)
	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
2 × 11	12	1.30	2.60	135
	15	1.30	2.60	145
	18	1.30	2.60	155
	22	1.30	2.60	155



			size	9	Specification	n			gth(mn		φιο 3000 11, φι2.3		aging Q'ty
Rated	Cap.	(m	m)					l e	ad spa	ce			
vol.	(±20 %)	D		Ripple current *1	Impedance *2	Endurance	Lead				Part No.	Straight	Taping
(V.DC)	(µF)	φD	L	(mA r.m.s)	(Ω)	(hours)	dia. (φd)	Straight	raping *B	Taping *H		leads (pcs)	(pcs)
	27	4.0	7.0			1000	0.45	1 -			FF4F001270()		2000
-	27	4.0	7.0	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC0J270()	200	2000
	56	5.0	7.0	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC0J560()	200	2000
	100	5.0	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC0J101()	200	2000
-	120	6.3	7.0	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC0J121()	200	2000
	220 270	6.3 6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC0J221()	200	2000
			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	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC0J391()	200	1000
-	470	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC0J471()	200	1000
	560	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC0J561()	200	1000
	820	8.0	15.0	730	0.085	2000	0.60	3.5	5.0		EEUFC0J821L()	200	1000
	1000	10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC0J821()	200	500
Ė	1000	10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC0J102()	200	500
	1200	8.0	20.0	995	0.065	2000	0.60	3.5	5.0		EEUFC0J122L()	200	1000
Ė		10.0	16.0	1050	0.068	3000	0.60	5.0	5.0		EEUFC0J122()	200	500
	1500	10.0	20.0	1220	0.052	3000	0.60	5.0	5.0		EEUFC0J152()	200	500
Ė	1000	12.5	15.0	1205	0.065	5000	0.60	5.0	5.0		EEUFC0J152S()	200	500
-	1800	10.0	25.0	1440	0.045	3000	0.60	5.0	5.0		EEUFC0J182()	200	500
	2200	10.0	25.0	1440	0.045	3000	0.60	5.0	5.0		EEUFC0J222()	200	500
6.3		16.0	15.0	1690	0.043	5000	0.80	7.5	7.5		EEUFC0J222S()	100	250
		10.0	30.0	1815	0.035	3000	0.60	5.0			EEUFC0J272L	100	
	2700	12.5	20.0	1655	0.038	5000	0.60	5.0	5.0		EEUFC0J272()	200	500
-		16.0	15.0	1690	0.043	5000	0.80	7.5	7.5		EEUFC0J272S()	100	250
	3300	12.5	20.0	1655	0.038	5000	0.60	5.0	5.0		EEUFC0J332()	200	500
		18.0	15.0	2000	0.038	5000	0.80	7.5	7.5		EEUFC0J332S()	100	250
-	3900	12.5	25.0	1945	0.030	5000	0.60	5.0	5.0		EEUFC0J392()	200	500
	4700	12.5	30.0	2310	0.025	5000	0.80	5.0			EEUFC0J472	100	
-		16.0	20.0	2205	0.029	5000	0.80	7.5	7.5		EEUFC0J472S()	100	250
	5600	12.5	35.0	2510	0.022	5000	0.80	5.0			EEUFC0J562L	100	
		16.0	20.0	2205	0.029	5000	0.80	7.5	7.5		EEUFC0J562()	100	250
		12.5	40.0	2655	0.018	5000	0.80	5.0			EEUFC0J682L	100	
	6800	16.0	25.0	2555	0.022	5000	0.80		7.5		EEUFC0J682()	100	250
		18.0	20.0	2490	0.028	5000	0.80	7.5	7.5		EEUFC0J682S()	100	250
	8200	16.0	31.5	3010	0.018	5000	0.80	7.5			EEUFC0J822	100	
	10000	16.0	35.5	3150	0.016	5000	0.80	7.5			EEUFC0J103	100	
		18.0	25.0	2740	0.020	5000	0.80	7.5	7.5		EEUFC0J103S()	100	250
	12000	16.0	40.0	3360	0.015	5000	0.80	7.5			EEUFC0J123L	100	
ļ		18.0	31.5	3635	0.016	5000	0.80	7.5			EEUFC0J123	50	
	15000	18.0	35.5	3680	0.015	5000	0.80	7.5			EEUFC0J153	50	

^{*1:} Ripple current (100 kHz / +105 ℃)

^{*2:} Impedance (100 kHz / +20 $^{\circ}$ C)

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

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



		Case	size m)		pecification	<u> </u>			gth(mn		φ10–3000 H, φ12.3	-	aging Q'ty
Rated vol.	Cap. (±20 %)		,	Ripple	Impedance		Lead	Le	ead spa	ce	Part No.	Straight	
(V.DC)	(±20 %) (µF)	φD	L	current *1	*2	Endurance	dia.		Taping	Taping	raic ivo.	leads	Taping
	" ,	·		(mA r.m.s)	(Ω)	(hours)	(pd)	Straight	* B	*H		(pcs)	(pcs)
	22	4.0	7.0	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1A220()	200	2000
	39	5.0	7.0	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1A390()	200	2000
	00	5.0	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1A820()	200	2000
	82	6.3	7.0	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC1A820()	200	2000
	100	5.0	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1A101S()	200	2000
	150	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	EEUFC1A181()	200	2000
	220	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1A221S()	200	2000
	330	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1A331()	200	1000
	390	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1A391()	200	1000
	470	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1A471()	200	1000
	560	10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1A561()	200	500
	680	8.0	15.0	730	0.085	2000	0.60	3.5	5.0		EEUFC1A681L()	200	1000
		10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1A681()	200	500
	820	10.0	16.0	1050	0.068	3000	0.60	5.0	5.0		EEUFC1A821()	200	500
	1000	8.0	20.0	995	0.065	2000	0.60	3.5	5.0		EEUFC1A102L()	200	1000
	1000	10.0	16.0	1050	0.068	3000	0.60	5.0	5.0		EEUFC1A102()	200	500
	1200	10.0	20.0	1220	0.052	3000	0.60	5.0	5.0		EEUFC1A122()	200	500
		12.5	15.0	1205	0.065	5000	0.60	5.0	5.0		EEUFC1A122S()	200	500
10	1500	10.0	25.0	1440	0.045	3000	0.60	5.0	5.0		EEUFC1A152()	200	500
10	1800	12.5	20.0	1655	0.038	5000	0.60	5.0	5.0		EEUFC1A182()	200	500
		16.0	15.0	1690	0.043	5000	0.80	7.5	7.5		EEUFC1A182S()	100	250
	2200	10.0	30.0	1815	0.035	3000	0.60	5.0			EEUFC1A222L	100	
		12.5	20.0	1655	0.038	5000	0.60	5.0	5.0		EEUFC1A222()	200	500
	2700	12.5	25.0	1945	0.030	5000	0.60	5.0	5.0		EEUFC1A272()	200	500
		18.0	15.0	2000	0.038	5000	0.80	7.5	7.5		EEUFC1A272S()	100	250
	3300	12.5	30.0	2310	0.025	5000	0.80	5.0			EEUFC1A332	100	
		16.0	20.0	2205	0.029	5000	0.80	7.5	7.5		EEUFC1A332S()	100	250
	3900	12.5	35.0	2510	0.022	5000	0.80	5.0			EEUFC1A392L	100	
		16.0	20.0	2205	0.029	5000	0.80	7.5	7.5		EEUFC1A392()	100	250
	4700	12.5	40.0	2655	0.018	5000	0.80	5.0	7 -		EEUFC1A472L	100	250
		16.0	25.0	2555	0.022	5000	0.80		7.5		EEUFC1A472()	100	250
	5600	16.0	25.0	2555	0.022	5000	0.80	7.5	7.5		EEUFC1A562()	100	250
		18.0	20.0	2490	0.028	5000	0.80	7.5	7.5		EEUFC1A562S()	100	250
	6800	16.0	31.5	3010	0.018	5000	0.80	7.5	7 -		EEUFC1A682	100	250
		18.0	25.0	2740	0.020	5000	0.80	7.5	7.5		EEUFC1A682S()	100	250
	8200	16.0	35.5	3150	0.016	5000	0.80	7.5			EEUFC1A822L	100	
		18.0	31.5	3635	0.016	5000	0.80	7.5			EEUFC1A102	50	
	10000	18.0	35.5	3680	0.015	5000	0.80	7.5			EEUFC1A133	50	
	12000	18.0	40.0	3735	0.014	5000	0.80	7.5			EEUFC1A123	50	

^{*1:} Ripple current (100 kHz / +105 $^{\circ}$ C)

^{*2:} Impedance (100 kHz / +20 °C)

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

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



		Case (m	size		Specificatio	-			gth(mn		φ10=3000 H, φ12.5	-	aging Q'ty
Rated vol.	Cap. (±20 %)	(,	Ripple	Impedance		Lead	Le	ad spa	ce	Part No.	Straight	
(V.DC)	(±20 70) (µF)	φD	L	current *1	*2	Endurance (hours)	dia.	Church alak	Taping	Taping	rait No.	leads	Taping
				(mA r.m.s)	(Ω)	(nours)	(φd)	Straight	* B	* H		(pcs)	(pcs)
	15	4.0	7.0	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1C150()	200	2000
	27	5.0	7.0	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1C270()	200	2000
	47	5.0	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1C470()	200	2000
	56	5.0	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1C560()	200	2000
		6.3	7.0	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC1C560()	200	2000
	68	5.0	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1C680()	200	2000
	100 120	6.3 6.3	11.2	290 290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1C101() EEUFC1C121()	200	2000
	220	8.0	11.5	555	0.330	2000	0.60	3.5	5.0	2.5	EEUFC1C121()	200	1000
	270	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1C271()	200	1000
	330	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1C331()	200	1000
	390	10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1C391()	200	500
		8.0	15.0	730	0.085	2000	0.60	3.5	5.0		EEUFC1C471L()	200	1000
	470	10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1C471()	200	500
	560	10.0	16.0	1050	0.068	3000	0.60	5.0	5.0		EEUFC1C561()	200	500
	680	8.0	20.0	995	0.065	2000	0.60	3.5	5.0		EEUFC1C681L()	200	1000
	000	10.0	16.0	1050	0.068	3000	0.60	5.0	5.0		EEUFC1C681()	200	500
	820	10.0	20.0	1220	0.052	3000	0.60	5.0	5.0		EEUFC1C821()	200	500
		12.5	15.0	1205	0.065	5000	0.60	5.0	5.0		EEUFC1C821S()	200	500
	1000	10.0	20.0	1220	0.052	3000	0.60	5.0	5.0		EEUFC1C102S()	200	500
16		10.0	25.0	1440	0.045	3000	0.60	5.0	5.0		EEUFC1C102()	200	500
	1200	10.0 16.0	25.0	1440	0.045	3000	0.60	5.0	5.0 7.5		EEUFC1C122()	200	500
		10.0	15.0 30.0	1690 1815	0.043	5000 3000	0.80	7.5 5.0	7.5		EEUFC1C122S() EEUFC1C152L	100 100	250
	1500	12.5	20.0	1655	0.033	5000	0.60	5.0	5.0		EEUFC1C152()	200	500
	1300	16.0	15.0	1690	0.043	5000	0.80	7.5	7.5		EEUFC1C152S()	100	250
		12.5	25.0	1945	0.030	5000	0.60	5.0	5.0		EEUFC1C182()	200	500
	1800	18.0	15.0	2000	0.038	5000	0.80	7.5	7.5		EEUFC1C182S()	100	250
	2200	12.5	25.0	1945	0.030	5000	0.60	5.0	5.0		EEUFC1C222()	200	500
	2200	16.0	20.0	2205	0.029	5000	0.80	7.5	7.5		EEUFC1C222S()	100	250
	2700	12.5	30.0	2310	0.025	5000	0.80	5.0			EEUFC1C272L	100	
	2700	16.0	20.0	2205	0.029	5000	0.80		7.5		EEUFC1C272()	100	250
	3300	12.5	35.0	2510	0.022	5000	0.80	5.0			EEUFC1C332	100	
		18.0	20.0	2490	0.028	5000	0.80	7.5	7.5		EEUFC1C332S()	100	250
	3900	16.0	25.0	2555	0.022	5000	0.80	7.5	7.5		EEUFC1C392()	100	250
		18.0	20.0	2490	0.028	5000	0.80	7.5	7.5		EEUFC1C392S()	100	250
	4700	16.0	31.5	3010	0.018	5000	0.80	7.5	7 -		EEUFC1C472	100	250
		18.0	25.0	2740 3150	0.020	5000	0.80	7.5	7.5		EEUFC1C472S() EEUFC1C562L	100	250
	5600	16.0 18.0	35.5 31.5	3635	0.016	5000 5000	0.80	7.5 7.5			EEUFC1C562L EEUFC1C562	100 50	
	6800	16.0	40.0	3360	0.016	5000	0.80	7.5			EEUFC1C562 EEUFC1C682	100	
	8200	18.0	35.5	3680	0.015	5000	0.80	7.5			EEUFC1C822	50	
	0200	10.0	ر.رر	5000	0.013	5000	0.00	7.5			LLUI CICOZZ	50	

^{*1:} Ripple current (100 kHz / +105 °C)

^{*2:} Impedance (100 kHz / +20 ℃)

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

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



Endurance : 105 $^{\circ}$ $^{\circ}$

		Case (m	size	5	Specification	n .	Le	ad len	gth(mn	n)	· , .	Min. Packa	aging Q'ty
Rated	Cap.	(111	111)					Le	ad spa	ce			
vol. (V.DC)	(±20 %) (µF)	φD	L	Ripple current *1	Impedance *2	Endurance	Lead dia.				Part No.	Straight leads	Taping
(V.DC)	(μΓ)	Ψυ	L	(mA r.m.s)	(Ω)	(hours)	uia. (φd)	Straight	*B	Taping *H		(pcs)	(pcs)
	10	4.0	7.0	65	2 000	1000	0.45	1 [FFAFC1F100()		2000
	22	5.0	7.0	65 120	2.000	1000	0.45	2.0	5.0	2.5	EEAFC1E100()	200	2000
	22				0.950						EEAFC1E220()	200	2000
	39	5.0 6.3	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1E390()	200	2000
	47		7.0	200	0.450	1000	0.45	2.5		2.5	EEAFC1E390()	200	
	47	5.0	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1E470()	200	2000
	82	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1E820()	200	2000
ŀ	100	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1E101S()	200	2000
	180	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1E181()	200	1000
ŀ	220	8.0	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1E221()	200	1000
	270	10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1E271()	200	500
	330	8.0	15.0	730	0.085	2000	0.60	3.5	5.0		EEUFC1E331L()	200	1000
		10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1E331()	200	500
	390	10.0	16.0	1050	0.068	3000	0.60	5.0	5.0		EEUFC1E391()	200	500
	470	8.0	20.0	995	0.065	2000	0.60	3.5	5.0		EEUFC1E471L()	200	1000
		10.0	16.0	1050	0.068	3000	0.60	5.0	5.0		EEUFC1E471()	200	500
	560	10.0	20.0	1220	0.052	3000	0.60	5.0	5.0		EEUFC1E561()	200	500
		12.5	15.0	1205	0.065	5000	0.60	5.0	5.0		EEUFC1E561S()	200	500
	680	10.0	20.0	1220	0.052	3000	0.60	5.0	5.0		EEUFC1E681()	200	500
25	820	10.0	25.0	1440	0.045	3000	0.60	5.0	5.0		EEUFC1E821()	200	500
23	020	12.5	20.0	1655	0.038	5000	0.60	5.0	5.0		EEUFC1E821S()	200	500
		10.0	30.0	1815	0.035	3000	0.60	5.0			EEUFC1E102L	100	
	1000	12.5	20.0	1655	0.038	5000	0.60	5.0	5.0		EEUFC1E102()	200	500
		16.0	15.0	1690	0.043	5000	0.80	7.5	7.5		EEUFC1E102S()	100	250
	1200	12.5	25.0	1945	0.030	5000	0.60	5.0	5.0		EEUFC1E122()	200	500
	1200	18.0	15.0	2000	0.038	5000	0.80	7.5	7.5		EEUFC1E122S()	100	250
	1 500	12.5	25.0	1945	0.030	5000	0.60	5.0	5.0		EEUFC1E152()	200	500
	1500	16.0	20.0	2205	0.029	5000	0.80	7.5	7.5		EEUFC1E152S()	100	250
	1000	12.5	30.0	2310	0.025	5000	0.80	5.0			EEUFC1E182L	100	
	1800	16.0	20.0	2205	0.029	5000	0.80	7.5	7.5		EEUFC1E182()	100	250
	2200	12.5	35.0	2510	0.022	5000	0.80	5.0			EEUFC1E222	100	
	2200	18.0	20.0	2490	0.028	5000	0.80	7.5	7.5		EEUFC1E222S()	100	250
	2700	16.0	25.0	2555	0.022	5000	0.80	7.5	7.5		EEUFC1E272()	100	250
		16.0	31.5	3010	0.018	5000	0.80	7.5			EEUFC1E332	100	
	3300	18.0	25.0	2740	0.020	5000	0.80	7.5	7.5		EEUFC1E332S()	100	250
	2022	16.0	35.5	3150	0.016	5000	0.80	7.5			EEUFC1E392L	100	
	3900	18.0	31.5	3635	0.016	5000	0.80	7.5			EEUFC1E392	50	
	4700	18.0	35.5	3680	0.015	5000	0.80	7.5			EEUFC1E472	50	
	5600	18.0	40.0	3735	0.014	5000	0.80	7.5			EEUFC1E562	50	
	5500	10.0	.5.5	3,33	0.011	5500	5.55	, .5			LLUI CILJUZ		

^{*1:} Ripple current (100 kHz / +105 ℃)

^{*2:} Impedance (100 kHz / +20 ℃

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

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



		Case	size		Specificatio	•			gth(mn	-	φ10=3000 H, φ12.5		aging Q'ty
Rated	Cap.	(m	m)					l e	ad spa	ce			
vol.	(±20 %)	:-D		Ripple *1	Impedance *2	Endurance	Lead				Part No.	Straight	Taping
(V.DC)	(μF)	φD	L	current *1 (mA r.m.s)	(Ω)	(hours)	dia. (φd)	Straight	raping *B	Taping *H		leads (pcs)	(pcs)
	6.0	4.0	7.0			1000		4 -			FFAFO1) (CDO()		2000
-	6.8	4.0	7.0	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1V6R8()	200	2000
-	12	5.0	7.0	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1V120()	200	2000
-	22	5.0	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1V220()	200	2000
	27	5.0	11.0	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1V270()	200	2000
	22	6.3	7.0	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC1V270()	200	2000
-	33 47	5.0 6.3	11.0	175 290	0.080	1000	0.50	2.0	5.0	2.5	EEUFC1V430()	200	2000
		6.3	11.2		0.350		0.50	2.5	5.0	2.5	EEUFC1V560()	200	
-	56 68	6.3	11.2	290 290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1V680()	200	2000
				555			0.60	3.5		2.5	EEUFC1V680()	200	
	100	8.0	11.5 11.5		0.117	2000	0.60	3.5	5.0		EEUFC1V101()	200	1000
-	120 150	8.0		555	0.117	2000		3.5	5.0		EEUFC1V121()	200	1000
		8.0	11.5	555	0.117	2000	0.60		5.0		EEUFC1V151()	200	1000
-	180	10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1V181()	200	500
	220	8.0	15.0	730	0.085	2000	0.60	3.5	5.0		EEUFC1V221L()	200	1000
	270	10.0	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1V221()	200	500
-	270	10.0	16.0	1050	0.068	3000	0.60	5.0	5.0		EEUFC1V271()	200	500
	330	8.0	20.0	995	0.065	2000	0.60	3.5	5.0		EEUFC1V331L()	200	1000
		10.0	16.0	1050	0.068	3000	0.60	5.0	5.0		EEUFC1V331()	200	500
	390	10.0	20.0	1220	0.052	3000	0.60	5.0	5.0		EEUFC1V391()	200	500
	470	12.5 10.0	15.0 20.0	1205 1220	0.065	5000 3000	0.60	5.0	5.0		EEUFC1V391S()	200	500 500
	4/0	10.0	25.0	1440	0.032	3000	0.60	5.0	5.0		EEUFC1V471()	200	500
35	560	12.5	20.0	1655	0.045	5000	0.60	5.0	5.0		EEUFC1V561()	200	500
		10.0	30.0	1815	0.036	3000	0.60	5.0	5.0		EEUFC1V561S() EEUFC1V681L	100	300
	680	12.5	20.0	1655	0.033	5000	0.60	5.0	5.0		EEUFC1V681()	200	500
	000	16.0	15.0	1690	0.038	5000	0.80	7.5	7.5		EEUFC1V681S()	100	250
-		12.5	25.0	1945	0.043	5000	0.60	5.0	5.0		EEUFC1V821L()	200	500
	820	18.0	15.0	2000	0.038	5000	0.80	7.5	7.5		EEUFC1V821()	100	250
		12.5	25.0	1945	0.030	5000	0.60	5.0	5.0		EEUFC1V102()	200	500
	1000	16.0	20.0	2205	0.030	5000	0.80	7.5	7.5		EEUFC1V102S()	100	250
		12.5	30.0	2310	0.025	5000	0.80	5.0	7.5		EEUFC1V122L	100	230
	1200	16.0	20.0	2205	0.029	5000	0.80		7.5		EEUFC1V122()	100	250
		12.5	35.0	2510	0.022	5000	0.80	5.0	7.5		EEUFC1V152L	100	230
	1500	16.0	25.0	2555	0.022	5000	0.80	7.5	7.5		EEUFC1V152()	100	250
	1300	18.0	20.0	2490	0.028	5000	0.80	7.5	7.5		EEUFC1V152S()	100	250
		12.5	40.0	2655	0.018	5000	0.80	5.0	7.5		EEUFC1V182L	100	230
	1800	16.0	25.0	2555	0.022	5000	0.80	7.5	7.5		EEUFC1V182()	100	250
	1000	18.0	20.0	2490	0.028	5000	0.80	7.5	7.5		EEUFC1V182S()	100	250
-		16.0	31.5	3010	0.018	5000	0.80	7.5	7.5		EEUFC1V222	100	230
	2200	18.0	25.0	2740	0.020	5000	0.80	7.5	7.5		EEUFC1V222S()	100	250
		16.0	35.5	3150	0.016	5000	0.80	7.5	, .5		EEUFC1V272L	100	250
	2700	18.0	31.5	3635	0.016	5000	0.80	7.5			EEUFC1V272	50	
	3300	18.0	35.5	3680	0.015	5000	0.80	7.5			EEUFC1V332	50	
ŀ	3900	18.0	40.0	3735	0.014	5000	0.80	7.5			EEUFC1V392	50	
	2200	10.0		0.00	0.011	2000	5.55	,					

^{*1:} Ripple current (100 kHz / +105 $^{\circ}$ C)

^{*2:} Impedance (100 kHz $/ +20 \degree$ C)

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

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



		Case (m	size		Specificatio	•			gth(mr	,	φ10=3000 H, φ12.5	•	aging Q'ty
Rated	Cap. (±20 %)	(111	111)	Disale	Impedance			Le	ad spa	ce	Dort No.	Straight	
vol. (V.DC)	(±20 %) (µF)	φD	L	Ripple current *1	*2	Endurance	Lead dia.		Taping	Taping	Part No.	leads	Taping
(-,	(/	-		(mA r.m.s)	(Ω)	(hours)	(pd)	Straight	* B	*H		(pcs)	(pcs)
	2.2	5.0	11.0	45	1.800	1000	0.50	2.0	5.0	2.5	EEUFC1H2R2()	200	2000
	3.3	5.0	11.0	65	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H3R3()	200	2000
	4.7	5.0	11.0	95	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H4R7()	200	2000
	10	5.0	11.0	125	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H100L()	200	2000
	12	5.0	11.0	135	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H120()	200	2000
	15	5.0	11.0	145	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H150()	200	2000
	18	5.0	11.0	155	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H180()	200	2000
	22	5.0	11.0	155	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H220()	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	8.0	11.5	485	0.234	2000	0.60	3.5	5.0		EEUFC1H680()	200	1000
	82	8.0	11.5	485	0.234	2000	0.60	3.5	5.0		EEUFC1H820()	200	1000
	100	10.0	12.5	615	0.162	3000	0.60	5.0	5.0		EEUFC1H101()	200	500
	120	8.0	15.0	635	0.155	2000	0.60	3.5	5.0		EEUFC1H121L()	200	1000
	4.50	10.0	12.5	615	0.162	3000	0.60	5.0	5.0		EEUFC1H121()	200	500
	150	10.0	16.0	850	0.119	3000	0.60	5.0	5.0		EEUFC1H151()	200	500
	180	8.0	20.0	860	0.120	2000	0.60	3.5 5.0	5.0		EEUFC1H181L()	200	1000
		10.0	16.0 20.0	850 1030	0.119	3000	0.60	5.0	5.0		EEUFC1H181() EEUFC1H221()	200	500 500
	220	12.5	15.0	1150	0.090	5000	0.60	5.0	5.0		EEUFC1H221S()	200	500
50	270	10.0	25.0	1200	0.082	3000	0.60	5.0	5.0		EEUFC1H271()	200	500
		10.0	30.0	1610	0.060	3000	0.60	5.0	3.0		EEUFC1H331L	100	300
	330	12.5	20.0	1480	0.063	5000	0.60	5.0	5.0		EEUFC1H331()	200	500
		12.5	20.0	1480	0.063	5000	0.60	5.0	5.0		EEUFC1H391()	200	500
	390	16.0	15.0	1610	0.080	5000	0.80	7.5	7.5		EEUFC1H391S()	100	250
	470	10.0	30.0	1610	0.060	3000	0.60	5.0			EEUFC1H471L	100	
	470	12.5	25.0	1832	0.050	5000	0.60	5.0	5.0		EEUFC1H471()	200	500
	E60	12.5	25.0	1832	0.050	5000	0.60	5.0	5.0		EEUFC1H561()	200	500
	560	18.0	15.0	1900	0.068	5000	0.80	7.5	7.5		EEUFC1H561S()	100	250
	680	12.5	30.0	2215	0.040	5000	0.80	5.0			EEUFC1H681L	100	
	000	16.0	20.0	1835	0.048	5000	0.80		7.5		EEUFC1H681()	100	250
	820	12.5	35.0	2285	0.034	5000	0.80	5.0			EEUFC1H821L	100	
	020	18.0	20.0	2420	0.042	5000	0.80	7.5	7.5		EEUFC1H821()	100	250
	1000	12.5	40.0	2590	0.030	5000	0.80	5.0			EEUFC1H102L	100	
		16.0	25.0	2235	0.034	5000	0.80	7.5	7.5		EEUFC1H102()	100	250
	1200	16.0	31.5	2700	0.028	5000	0.80	7.5			EEUFC1H122	100	
		18.0	25.0	2610	0.029	5000	0.80	7.5	7.5		EEUFC1H122S()	100	250
	1500	16.0	35.5	2790	0.025	5000	0.80	7.5			EEUFC1H152L	100	
	1800	16.0	40.0	2845	0.023	5000	0.80	7.5			EEUFC1H182L	100	
		18.0	31.5	3000	0.025	5000	0.80	7.5			EEUFC1H182	50	
	2200	18.0	35.5	3100	0.023	5000	0.80	7.5			EEUFC1H222	50	

^{*1:} Ripple current (100 kHz / +105 $^{\circ}$ C)

^{*2:} Impedance (100 kHz / +20 $^{\circ}$ C

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

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



Endurance : 105 $^{\circ}$ $^{\circ}$

	Cap. (±20 %) (μF)	Case size		Specification			Lead length(mm)				φ10 3000 11, φ12.3	Min. Packaging Q'ty	
Rated vol. (V.DC)		(mm)					Lead space						
		φD	L	Ripple current *1 (mA r.m.s)	Impedance *2 (Ω)	Endurance (hours)	Lead dia. (φd)	Taping Taping			Part No.	Straight leads	Taping
								Straight	*B	*H		(pcs)	(pcs)
	12	5.0	11.0	145	2.000	1000	0.50	2.0	5.0	2.5	EEUFC1J120()	200	2000
63	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	8.0	11.5	405	0.342	2000	0.60	3.5	5.0		EEUFC1J470()	200	1000
	56	8.0	11.5	405	0.342	2000	0.60	3.5	5.0		EEUFC1J560()	200	1000
	68	8.0	11.5	405	0.342	2000	0.60	3.5	5.0		EEUFC1J680()	200	1000
	82	10.0	12.5	535	0.256	3000	0.60	5.0	5.0		EEUFC1J820()	200	500
	100	8.0	15.0	535	0.230	2000	0.60	3.5	5.0		EEUFC1J101L()	200	1000
		10.0	12.5	535	0.256	3000	0.60		5.0		EEUFC1J101()	200	500
	120	10.0	16.0	600	0.194	3000	0.60	5.0	5.0		EEUFC1J121()	200	500
	150	8.0	20.0	690	0.178	2000	0.60	3.5	5.0		EEUFC1J151()	200	1000
	180	10.0	20.0	885	0.147	3000	0.60	5.0	5.0		EEUFC1J181()	200	500
		12.5	15.0	1020	0.150	5000	0.60	5.0	5.0		EEUFC1J181S()	200	500
	220	10.0	20.0	885	0.147	3000	0.60		5.0		EEUFC1J221X()	200	500
		10.0	25.0	1050	0.130	3000	0.60	5.0	5.0		EEUFC1J221()	200	500
		12.5	20.0	1285	0.085	5000	0.60	5.0	5.0		EEUFC1J221S()	200	500
	270	16.0	15.0	1410	0.090	5000	0.80	7.5	7.5		EEUFC1J271()	100	250
	330	10.0	30.0	1300	0.090	3000	0.60	5.0			EEUFC1J331L	100	
05		12.5	20.0	1285	0.085	5000	0.60		5.0		EEUFC1J331()	200	500
	390	12.5	25.0	1720	0.070	5000	0.60	5.0	5.0		EEUFC1J391()	200	500
		18.0	15.0	1690	0.086	5000	0.80	7.5	7.5		EEUFC1J391S()	100	250
	470	12.5	30.0	2090	0.055	5000	0.80	5.0			EEUFC1J471L	100	
		16.0	20.0	1765	0.059	5000	0.80	7.5	7.5		EEUFC1J471()	100	250
	560	16.0	25.0	2160	0.050	5000	0.80	7.5	7.5		EEUFC1J561()	100	250
	680	12.5	35.0	2265	0.047	5000	0.80				EEUFC1J681L	100	
		16.0	25.0	2160	0.050	5000	0.80	7.5	7.5		EEUFC1J681()	100	250
		18.0	20.0	2290	0.055	5000	0.80	7.5	7.5		EEUFC1J681S()	100	250
	820	12.5	40.0	2560	0.042	5000	0.80				EEUFC1J821L	100	
		16.0	31.5	2670	0.043	5000	0.80	7.5			EEUFC1J821	100	
		18.0	25.0	2585	0.043	5000	0.80	7.5	7.5		EEUFC1J821S()	100	250
	1000	16.0	31.5	2670	0.043	5000	0.80	7.5			EEUFC1J102U	100	
		16.0	35.5	2770	0.036	5000	0.80	7.5			EEUFC1J102	100	
	1200	16.0	40.0	2825	0.030	5000	0.80				EEUFC1J122L	100	
		18.0	31.5	2950	0.032	5000	0.80	7.5			EEUFC1J122	50	
	1500	18.0	35.5	3095	0.030	5000	0.80	7.5			EEUFC1J152	50	
	1800	18.0	40.0	3205	0.025	5000	0.80	7.5			EEUFC1J182	50	

^{*1:} Ripple current (100 kHz / $+105 \,^{\circ}$ C)

^{*2:} Impedance (100 kHz / +20 $^{\circ}$ C)

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

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



Aluminum Electrolytic Capacitors (Radial Lead Type)

Characteristics list

Endurance : 105 $^{\circ}$ $^{\circ}$

	Cap. (±20 %) (μF)		size						Ψίο Βολιστίος Ο				
Rated vol. (V.DC)		(mm)		Specification			Lead length(mm)					Min. Packaging Q'ty	
		φD	L	Ripple current *1 (mA r.m.s)	Impedance *2 (Ω)	Endurance (hours)	Lead dia. (φd)	Le	Taping	Taping	Part No.	Straight leads (pcs)	Taping (pcs)
	5.6	5.0	11.0	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
	22	8.0	11.5	260	0.680	2000	0.6	3.5	5.0		EEUFC2A220()	200	1000
	33	8.0	15.0	340	0.450	2000	0.6	3.5	5.0		EEUFC2A330L()	200	1000
		10.0	12.5	306	0.530	3000	0.6	5.0	5.0		EEUFC2A330()	200	500
	39	8.0	20.0	455	0.330	2000	0.6	5.0	5.0		EEUFC2A390L()	200	1000
		10.0	16.0	400	0.360	3000	0.6	5.0	5.0		EEUFC2A390()	200	500
	47	10.0	20.0	463	0.240	3000	0.6	5.0	5.0		EEUFC2A470()	200	500
	56	10.0	20.0	463	0.240	3000	0.6	5.0	5.0		EEUFC2A560()	200	500
	68	10.0	25.0	599	0.210	3000	0.6	5.0	5.0		EEUFC2A680L()	200	500
		12.5	15.0	511	0.230	5000	0.6	5.0	5.0		EEUFC2A680()	200	500
	100	10.0	30.0	698	0.150	3000	0.6	5.0			EEUFC2A101L	100	
		12.5	20.0	671	0.180	5000	0.6	5.0	5.0		EEUFC2A101()	200	500
	120	16.0	15.0	793	0.140	5000	0.8	7.5	7.5		EEUFC2A121S()	100	250
100	150	12.5	25.0	807	0.110	5000	0.6	5.0	5.0		EEUFC2A151()	200	500
		18.0	15.0	917	0.120	5000	0.8	7.5	7.5		EEUFC2A151S()	100	250
	180	12.5	30.0	937	0.098	5000	0.8	5.0			EEUFC2A181L	100	
		16.0	20.0	995	0.110	5000	0.8	7.5	7.5		EEUFC2A181()	100	250
	220	12.5	35.0	1040	0.087	5000	0.8	5.0			EEUFC2A221L	100	
		16.0	25.0	1170	0.089	5000	0.8	7.5	7.5		EEUFC2A221()	100	250
	270	12.5	40.0	1130	0.072	5000	0.8	5.0			EEUFC2A271L	100	_
		18.0	20.0	1230	0.080	5000	0.8	7.5	7.5		EEUFC2A271S()	100	250
	330	16.0	31.5	1520	0.062	5000	0.8	7.5			EEUFC2A331	100	
		18.0	25.0	1420	0.070	5000	0.8	7.5	7.5		EEUFC2A331S()	100	250
	390	16.0	35.5	1730	0.053	5000	0.8	7.5			EEUFC2A391L	100	
		18.0	31.5	1600	0.062	5000	0.8	7.5			EEUFC2A391	50	
	470	16.0	40.0	1920	0.047	5000	0.8	7.5			EEUFC2A471	100	
	560	18.0	35.5	1770	0.041	5000	0.8	7.5			EEUFC2A561	50	
	680	18.0	40.0	2300	0.036	5000	0.8	7.5			EEUFC2A681	50	

^{*1:} Ripple current (100 kHz / +105 $^{\circ}$ C)

^{*2:} Impedance (100 kHz / +20 ℃)

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

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



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