Radial Lead Type

Series: FC Type: A

■ Features

• Endurance: 105 °C 1000 h to 5000 h

 Low impedance AEC-Q200 qualified* RoHS directive compliant



■ Specifications

Category Temp. Range				-5	5 °C to -	+105 °C				
Rated W.V. Range				6.3	V.DC to	100 V.D	С			
Nominal Cap. Range				2.2	μF to 1	5000 μF				
Capacitance Tolerance				±20 '	% (120 F	1z/+20°	C)			
DC Leakage Current		I ≤ 0.01	I CV or 3	3 (µA) A	fter 2 mi	inutes (V	Vhichev	er is gre	ater)	
	W.V. (V)	6.3	10	16	25	35	50	63	100	(100 11=/.00 %C)
tan δ	tan δ	0.22	0.19	0.16	0.14	0.12	0.10	0.08	0.07	(120 HZ/+20 °C)
	For capacitance value	(120 Hz/+20 °C)								
Endurance	and ripple peak voltag	je shall i shall me	not exce et the lin	ed the nits spe	rated wo	orking vi ellow.	oİtage) v	when the	e capac	itors are restored to
Lildurance	Capacitance change	±20 %	of initial	measu	ed value	е				
	tan δ	≤ 200 %	% of initia	al speci	fied valu	ie				
	DC leakage current	≤ initial	specific	ed value	€					
Shelf Life	After storage for 1000 capacitors shall meet t									stabilized at +20 °C,

■ Frequency correction factor for ripple current

WW/WDC)	Cop (uE)		F	requency (Hz)	
W.V.(V.DC)	Cap (μF)	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 10 100	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 in mm (not to scale)

(Unit: mm) ød±0.05 Sleeve ≤ *φ*8 *φ*10≤ Pressure relief *φ*6.3≤ φD±0.5 14 min. 3 min. *L≦16 : L±1.0 (*\$\phi 8 × 15, \phi 16 × 15, \phi 18 × 15 : L±1.5) L≥20 : L±2.0 L=7 L≥11 Body Dia. ϕ D 4 5 6.3 8 10 12.5 16 4 5 6.3 Body Length L 15 to 25 30 to 40 0.45 0.45 Lead Dia. ød 0.45 0.5 0.5 0.6 0.6 0.6 0.8 8.0 8.0 0.45 Lead space 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

* This product qualify for AEC-Q200, but it has some deviations.

■ Case size/ Impedance/ Ripple Current

W.V(V.DC)	6	.3 V to 3	35 V		50 V			63 V			100 V	,
Case size (\(\phi\DXL\)		dance 0 kHz)	Ripple Current (mA r.m.s)	Imped (Ω)/(10	dance 0 kHz)	Ripple Current (mA r.m.s)		dance 0 kHz)	Ripple Current (mA r.m.s)		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									
6.3 × 7	0.450	1.20	200									
4 × 11	1.30	2.60	120	2.50	5.00	90	3.50	7.00	80			
5 × 11	0.800	1.60	175	*	*	*	2.00	4.00	145	4.10	8.20	80
5 × 15	0.500	1.00	235	0.900	1.80	215	1.30	2.60	200	2.80	5.60	90
6.3 × 11.2	0.350	0.700	290	0.600	1.20	260	1.00	2.00	240	1.80	3.60	114
6.3 × 15	0.250	0.500	400	0.400	0.800	360	0.700	1.40	330	1.10	2.20	155
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	1.06	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

*

Case size	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

■ Standard Products

Endurance : 105 °C ϕ 4 to ϕ 6.3=1000 h, ϕ 8=2000 h, ϕ 10=3000 h, ϕ 12.5 to ϕ 18=5000 h

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		Case	size		ecificati			Lead l	_ength			Min. Pack	aging Q'ty
W.V.	Сар.				Imped-		Lead	Le	ad Spa	се		0	
VV.V.	(±20 %)	Dia.	Length	Current (100 kHz) (+105 °C)	(100 kHz)	ance	Dia.	Straight	Taping *B	Taping *H	Part No.	Straight Leads (pcs) 200 200 200 200 200 200 200 200 200 20	Taping
(V)	(µF)	(mm)	(mm)	(mA r.m.s.)		(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(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
	68	4	11	120	1.300	1000	0.45	1.5	5.0	2.5	EEUFC0J680()***	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
	150	5	15	235	0.500	1000	0.50	2.0	5.0	2.5	EEUFC0J151()***	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
	330	6.3	15	400	0.250	1000	0.50	2.5	5.0	2.5	EEUFC0J331()***	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()		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()		500
		12.5	15	1205	0.065	5000	0.60	5.0	5.0		EEUFC0J152S()		500
6.3	1800	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC0J182()		500
0.0	2200	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC0J222()		500
		16	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC0J222S()	-	250
		10	30	1815	0.035	3000	0.60	5.0			EEUFC0J272L		
	2700	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC0J272()		500
		16	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC0J272S()		250
	3300	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC0J332()		500
		18	15	2000		5000	0.80	7.5	7.5		EEUFC0J332S()		250
	3900	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC0J392()		500
	4700	12.5	30	2310	0.025	5000	0.80	5.0			EEUFC0J472		
		16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC0J472S()		250
	5600	12.5	35	2510	0.022	5000	0.80	5.0			EEUFC0J562L		
		16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC0J562()		250
		12.5	40	2655	0.018	5000	0.80	5.0			EEUFC0J682L	<u> </u>	
	6800	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC0J682()		250
		18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC0J682S()		250
	8200	16	31.5	3010	0.018	5000	0.80	7.5			EEUFC0J822		
	10000	16	35.5	3150	0.016	5000	0.80	7.5			EEUFC0J103		
		18	25	2740	0.020	5000	0.80	7.5	7.5		EEUFC0J103S()		250
	12000	16	40	3360	0.015	5000	0.80	7.5			EEUFC0J123L		
		18	31.5	3635	0.016	5000	0.80	7.5			EEUFC0J123		
	15000	18	35.5	3680	0.015	5000	0.80	7.5			EEUFC0J153		<u> </u>
Mhan	roquoatir	a tanaa	l produc	+	nut tha	lottor "D"	~ "I I" k	aturaan i	tha "/ \"	Lood	re nitch &R-5 mm 7.5	mm 11	O E mm

 $[\]cdot$ 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".

*** Please kindly accept last shipment: 30/Jun/2015

■ Standard Products

- Ola	iluaiu i	Todact	<u> </u>		LIIU	urance .	100 0	φ 4 ιο φο.	.5=1000	11, 90-20	300 Π, Ψ10=3000 Π, Ψ12	.5 10 910	1-3000 H
		Case	size		ecificati			Lead L	ength			Min. Pack	aging Q'ty
W.V.	Сар.				Imped-		Lead	Le	ad Spa	се			
VV.V.	(±20 %)	Dia.	Length	Current (100 kHz) (+105 °C)	(100 kHz)	ance	Dia.	Straight	Taping *B	Taping * H	Part No.	Straight Leads (pcs) 200 200 200 200 200 200 200 200 200 20	Taping
(V)	(µF)	(mm)	(mm)	(mA r.m.s.)	(Ω)	(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(pcs)
	22	4	7	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1A220()	200	2000
	39	5	7	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1A390()	200	2000
	47	4	11	120	1.300	1000	0.45	1.5	5.0	2.5	EEUFC1A470()***	200	2000
	82	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1A820()	200	2000
	02	6.3	7	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC1A820()	200	2000
	100	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1A101S()	200	2000
	100	5	15	235	0.500	1000	0.50	2.0	5.0	2.5	EEUFC1A101()***	200	2000
	150	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1A151()		2000
	180	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1A181()		2000
	220	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1A221S()		2000
		6.3	15	400	0.250	1000	0.50	2.5	5.0	2.5	EEUFC1A221()***		2000
	330	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1A331()		1000
	390	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1A391()		1000
	470	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1A471()		1000
	560	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1A561()		500
	680	8	15	730	0.085	2000	0.60	3.5	5.0		EEUFC1A681L()		1000
	0.00	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1A681()		500
	820	10	16	1050	0.068	3000	0.60	5.0	5.0		EEUFC1A821()		500
	1000	8	20	995	0.065	2000	0.60	3.5	5.0		EEUFC1A102L()		1000
		10	16	1050	0.068	3000	0.60	5.0	5.0		EEUFC1A102()		500
	1200	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1A122()		500
10	4500	12.5	15	1205	0.065	5000	0.60	5.0	5.0		EEUFC1A122S()		500
	1500	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC1A152()		500
	1800	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC1A182()		500
		16	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC1A182S()		250
	2200	10	30	1815	0.035	3000	0.60	5.0			EEUFC1A222L		500
		12.5	20	1655	0.038	5000	0.60	5.0	5.0 5.0		EEUFC1A222()		500
	2700	12.5	25	1945 2000	0.030	5000	0.60	5.0			EEUFC1A272()		500
		18 12.5	15 30	2310	0.038	5000	0.80	7.5 5.0	7.5		EEUFC1A272S() EEUFC1A332		250
	3300	16	20	2205	0.023	5000	0.80	7.5	7.5		EEUFC1A332S()		250
		12.5	35	2510	0.029	5000	0.80	5.0	7.5		EEUFC1A392L		230
	3900	16	20	2205	0.022	5000	0.80	7.5	7.5		EEUFC1A392()	-	250
		12.5	40	2655	0.023	5000	0.80	5.0	7.5		EEUFC1A472L	-	230
	4700	16	25	2555	0.010	5000	0.80	7.5	7.5		EEUFC1A472()		250
		16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1A562()	 	250
	5600	18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC1A562S()	-	250
		16	31.5	3010	0.028	5000	0.80	7.5	1.0		EEUFC1A682		200
	6800	18	25	2740	0.020	5000	0.80	7.5	7.5		EEUFC1A682S()	-	250
		16	35.5	3150	0.020	5000	0.80	7.5	1.0		EEUFC1A822L	-	
	8200	18	31.5	3635	0.016	5000	0.80	7.5			EEUFC1A822	-	
	10000	18	35.5	3680	0.015	5000	0.80	7.5			EEUFC1A103		
	12000	18	40	3735	0.014	5000	0.80	7.5			EEUFC1A123		
When									the "/ \"	الممطيية	re nitch * R=5 mm 7.5		0.5 mm

 $[\]cdot$ When requesting taped product, please put the letter "B" or "H" between the "()". Lead wire pitch \star B=5 mm, 7.5 mm, H=2.5 mm. \cdot Please refer to the page of "Taping Dimensions". \star ** Please kindly accept last shipment : 30/Jun/2015

■ Standard Products

Case Size Specification Lead Length Lead Space Specification Lead Space Specification Lead Space Specification Straight Taping Tap	_ Sta	iluaiu i	Todact	<u> </u>		LIIU	urance .	105 C	φ4 i0 φ0.	3=1000	Π, ΨΟ=Ζι	000 Π, Ψ10=3000 Π, Ψ12	.5 ιο φτο	=3000 11
V V V V V V V V V V			Case	size									Min. Pack	aging Q'ty
Care	\\/\/	Сар.							Le	ad Spa	ce			
15	vv.v.	(±20 %)	Dia.	"	(100 kHz)	(100 kHz)		Dia.	Straight			Part No.	Straight Leads (pcs) 200 200 200 200 200 200 200 200 200 20	Taping
27	(V)	(µF)	(mm)	(mm)	(mA r.m.s.)	(Ω)	(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(pcs)
39		15	4	7	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1C150()	200	2000
147 5		27	5	7	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1C270()	200	2000
Fig.		39	4	11	120	1.30	1000	0.45	1.5	5.0	2.5	EEUFC1C390()***	200	2000
Secondary Seco		47	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1C470()	200	2000
6.3 7 200 0.450 1000 0.450 2.55 5.0 2.55 EELPGICISBO() 200 2000		56	5		175	0.800	1000	0.50				EEUFC1C560()	200	2000
82 S 15 235 0.500 1000 0.50 2.0 5.0 2.5 EEUFC1C820()**** 200 2000 120 6.3 11.2 290 0.350 1000 0.50 2.5 5.0 2.5 EEUFC1C101() 200 2000 180 6.3 15 400 0.250 1000 0.50 2.5 5.0 2.5 EEUFC1C121() 200 2000 2000 2000 2000 8 11.5 555 0.117 2000 0.60 3.5 5.0 EEUFC1C221() 200 1000 2000 270 8 11.5 555 0.117 2000 0.60 3.5 5.0 EEUFC1C321() 200 1000 330 8 11.5 555 0.117 2000 0.60 3.5 5.0 EEUFC1C331() 200 1000 330 8 11.5 555 0.117 2000 0.60 3.5 5.0 EEUFC1C331() 200 1000 330 8 11.5 555 0.117 2000 0.60 3.5 5.0 EEUFC1C331() 200 1000 330 300 10 12.5 755 0.090 3000 0.60 5.0 5.0 EEUFC1C331() 200 1000 300 300 3.0 3.0 5.0 EEUFC1C331() 200 1000 3		00							2.5			. ,		
100									2.0			. ,		
120												, ,		
180												` '		
220					290							` '		
270			6.3								2.5			
330 8												` '		
390 10 12.5 755 0.090 3000 0.60 5.0 5.0 EEUFC1C391() 200 500 470 10 12.5 755 0.090 3000 0.60 3.5 5.0 EEUFC1C471() 200 1000 500 10 16 1050 0.688 3000 0.60 5.0 5.0 EEUFC1C471() 200 500 500 680 8 20 995 0.065 2000 0.60 5.0 5.0 EEUFC1C681() 200 500 500 680 10 16 1050 0.688 3000 0.60 5.0 5.0 EEUFC1C681() 200 500 500 680 10 16 1050 0.068 3000 0.60 5.0 5.0 EEUFC1C881() 200 500 500 12.5 15 1205 0.065 5000 0.60 5.0 5.0 EEUFC1C821() 200 500 500 12.5 15 1205 0.065 5000 0.60 5.0 5.0 EEUFC1C821() 200 500 500 10 25 1440 0.045 3000 0.60 5.0 5.0 EEUFC1C825() 200 500 500 10 25 1440 0.045 3000 0.60 5.0 5.0 EEUFC1C122() 200 500 10 25 1440 0.045 3000 0.60 5.0 5.0 EEUFC1C122() 200 500 10 25 1440 0.045 3000 0.60 5.0 5.0 EEUFC1C122() 200 500 10 25 1440 0.045 3000 0.60 5.0 5.0 EEUFC1C122() 200 500 10 25 1440 0.045 3000 0.60 5.0 5.0 EEUFC1C122() 200 500 10 25 1440 0.045 3000 0.60 5.0 5.0 EEUFC1C122() 200 500 10 25 1440 0.045 3000 0.60 5.0 5.0 EEUFC1C122() 200 500 10 25 1450 10 10 10 10 10 10 10												` '		
10												` '		
10		390										` '		
10		470										` '		
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16												` '	Straight Leads (pcs) 200 200 200 200 200 200 200 200 200 20	
1000		820										` ,		
1000 10 25												` '		
10	16	1000										` '		
1200 16												` '		
10 30 1815 0.035 3000 0.60 5.0		1200										, ,		
1500										7.5				250
16														
1800 12.5 25 1945 0.030 5000 0.60 5.0 5.0 EEUFC1C182() 200 500 18		1500												
1800 18 15 2000 0.038 5000 0.80 7.5 7.5 EEUFC1C182S() 100 250														_
12.5 25 1945 0.030 5000 0.60 5.0 5.0 EEUFC1C222() 200 500 16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1C222S() 100 250 12.5 30 2310 0.025 5000 0.80 5.0 EEUFC1C272L 100 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 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 EEUFC1C332S() 100 250 4700 16 31.5 3010 0.018 5000 0.80 7.5 7.5 EEUFC1C392S() 100 250 4700 18 25 2740 0.020 5000 0.80 7.5 7.5 EEUFC1C472 100 18 31.5 3635 0.016 5000 0.80 7.5 7.5 EEUFC1C562L 100 5600 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		1800										` '		
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12.5 30 2310 0.025 5000 0.80 5.0 EEUFC1C272L 100 16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1C272() 100 250 2300 12.5 35 2510 0.022 5000 0.80 5.0 EEUFC1C332 100 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1C332S() 100 250 2500 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1C332S() 100 250 250 18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1C392() 100 250 250 18 20 2490 0.018 5000 0.80 7.5 7.5 EEUFC1C392S() 100 250		2200										* *		
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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		5600												
8200 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1C822 50		0000												
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	. Whon	0200	10	J 33.5						ula a 117 N11	1 '	I .		0.5

[·] 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". *** Please kindly accept last shipment: 30/Jun/2015

■ Standard Products

											, ,		
		Case	size	Sp	ecificati	on		Lead I	_ength			Min. Pack	aging Q'ty
\^/\/	Сар.				Imped-		Lead	Le	ad Spa	се			
W.V.	(±20 %)	Dia.	Length	Current	ance (100 kHz)	ance	Dia.	0	Taping	Taping	Part No.	Straight Leads	Taping
				(+105 °C)				Straight	* B	*H		Leaus	
(V)	(µF)	(mm)	(mm)	(mA r.m.s.)	l ` ′	(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(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
	27	4	11	120	1.30	1000	0.45	1.5	5.0	2.5	EEUFC1E270()***	200	2000
		5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1E390()	200	2000
	39	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()	200	2000
	56	5	15	235	0.500	1000	0.50	2.0	5.0	2.5	EEUFC1E560()***	200	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
	120	6.3	15	400	0.250	1000	0.50	2.5	5.0	2.5	EEUFC1E121()***	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
	000	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
	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
	360	12.5	15	1205	0.065	5000	0.60	5.0	5.0		EEUFC1E561S()	200	500
25	680	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1E681()	200	500
	820	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC1E821()	200	500
	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
	1000	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	
		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	
		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	
		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	

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■ Standard Products

Endurance : 105 °C ϕ 4 to ϕ 6.3=1000 h, ϕ 8=2000 h, ϕ 10=3000 h, ϕ 12.5 to ϕ 18=5000 h

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		Case	size		ecificati			Lead L	_ength			Min. Pack	aging Q'ty
\^/\/	Сар.				Imped-		Lead	Le	ad Spa	ce			
W.V.	(±20 %)	Dia.	Length	Current (100 kHz) (+105 °C)	(100 kHz)	ance	Dia.	Straight	Taping * B	Taping *H	Part No.	Straight Leads	Taping
(V)	(µF)	(mm)	(mm)	(mA r.m.s.)	(Ω)	(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(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
	18	4	11	120	1.300	1000	0.45	1.5	5.0	2.5	EEUFC1V180()***	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
	21	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
	39	5	15	235	0.500	1000	0.50	2.0	5.0	2.5	EEUFC1V390()***	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
	82	6.3	15	400	0.250	1000	0.50	2.5	5.0	2.5	EEUFC1V820()***	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
		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
	000	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
		12.5	15	1205	0.065	5000	0.60	5.0	5.0		EEUFC1V391S()	200	500
35	470	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1V471()	200	500
	560	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC1V561()	200	500
	000	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	
	2200	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	
	2100	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	requestir	na tanac	l produc	t nlease	nut the	lattar "R"	or "U" h	ootwoon t	tho "()"	Lood wi	re nitch * B=5 mm 7.5	mm H_	2.5 mm

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■ Standard Products

_ 0.0	lidald I						100 0			11, 70-2	300 Π, ΨΤΟ=3000 Π, ΨΤΖ Γ		
		Case	size		ecificati			Lead L				Min. Pack	aging Q'ty
W.V.	Сар.				Imped-		Lead	Le	ad Spa	ce			
VV.V.	(±20 %)	Dia.	Length	Current	ance (100 kHz)	ance	Dia.	04	Taping	Taping	Part No.		Taping
				(+105 °C)	(+20 °C)			Straight	* B	* H		Straight Leads (pcs) 200 200 200 200 200 200 200 200 200 20	
(V)	(μF)	(mm)	l	(mA r.m.s.)		(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(pcs)
	1.0	5	11	20	2.400	1000	0.50	2.0	5.0	2.5	EEUFC1H1R0()**	· · ·	2000
	2.2	5	11	45	1.800	1000	0.50	2.0	5.0	2.5	EEUFC1H2R2()		2000
	3.3	5	11	65	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H3R3()		2000
	4.7	5	11	95	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H4R7()		2000
		4	11	90	2.500	1000	0.45	1.5	5.0	2.5	EEUFC1H100()***		2000
	10	5	11	125	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H100L()		2000
	12	5	11	135	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H120()		2000
	15	5	11	145	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H150()		2000
	18	5	11	155	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H180()		2000
	22	5	11	155	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H220()		2000
	27	5	15	215	0.900	1000	0.50	2.0	5.0	2.5	EEUFC1H270()***		2000
	33	6.3	11.2	260	0.600	1000	0.50	2.5	5.0	2.5	EEUFC1H330()		2000
	39	6.3	11.2	260	0.600	1000	0.50	2.5	5.0	2.5	EEUFC1H390()		2000
	47	6.3	11.2	260	0.600	1000	0.50	2.5	5.0	2.5	EEUFC1H470()		2000
	56	6.3	15	360	0.400	1000	0.50	2.5	5.0	2.5	EEUFC1H560()***		2000
	68	8	11.5	485	0.400	2000	0.60	3.5	5.0	2.0	EEUFC1H680()		1000
	82	8	11.5	485	0.234	2000	0.60	3.5	5.0		EEUFC1H820()		1000
	100	10	12.5	615	0.234	3000	0.60	5.0	5.0		EEUFC1H101()		500
	100								5.0		` '		
	120	8 10	15 12.5	635 615	0.155	2000	0.60	3.5	5.0		EEUFC1H121L()		1000
	150				0.162	3000	0.60	5.0			EEUFC1H121()		500
	150	10 8	16	850	0.119	3000	0.60	5.0	5.0		EEUFC1H151()		500
	180		20	860	0.120	2000	0.60	3.5	5.0		EEUFC1H181L()		1000
50		10	16	850	0.119	3000	0.60	5.0	5.0		EEUFC1H181()		500
	220	10	20	1030	0.090	3000	0.60	5.0	5.0		EEUFC1H221()		500
	070	12.5	15	1150	0.110	5000	0.60	5.0	5.0		EEUFC1H221S()		500
	270	10	25	1200	0.082	3000	0.60	5.0	5.0		EEUFC1H271()		500
	330	10	30	1610	0.060	3000	0.60	5.0	5.0		EEUFC1H331L		
		12.5	20	1480	0.063	5000	0.60	5.0	5.0		EEUFC1H331()		500
	390	12.5	20	1480	0.063	5000	0.60	5.0	5.0		EEUFC1H391()		500
		16	15	1610	0.080	5000	0.80	7.5	7.5		EEUFC1H391S()		250
	470	10	30	1610	0.060	3000	0.60	5.0			EEUFC1H471L		
		12.5	25	1832	0.050	5000	0.60	5.0	5.0		EEUFC1H471()		500
	560	12.5	25	1832	0.050	5000	0.60	5.0	5.0		EEUFC1H561()		500
		18	15	1900	0.068	5000	0.80	7.5	7.5		EEUFC1H561S()		250
	680	12.5	30	2215	0.040	5000	0.80	5.0			EEUFC1H681L		
		16	20	1835	0.048	5000	0.80	7.5	7.5		EEUFC1H681()		250
	820	12.5	35	2285	0.034	5000	0.80	5.0			EEUFC1H821L		
		18	20	2420	0.042	5000	0.80	7.5	7.5		EEUFC1H821()		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	
	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	
	1900	16	40	2845	0.023	5000	0.80	7.5			EEUFC1H182L	Min. Pack. Straight Leads (pcs) 200 200 200 200 200 200 200 200 200 20	
	1800	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	
Mhan	roguesti	a tanaa				Intra IIDI	II II I		la a / \	المحملين	re nitch &B-5 mm 75		0.5

[·] 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".

^{**} Please kindly accept last shipment : 31/Mar/2015
*** Please kindly accept last shipment : 30/Jun/2015

■ Standard Products

No. Cap. C			Case	size	Sn	ecificati	on		Lead	Length			Min Pack	aging Q'ty
Mar.		0	Odoc	1				Lead					Willia T doit	I I I I I I I I I I I I I I I I I I I
6.8	W.V.	(±20 %)	Dia.	Length	Current (100 kHz)	ance (100 kHz)	ance			Taping	Taping	Part No.	Straight Leads	Taping
12 5	(V)	(µF)	(mm)	(mm)	(mA r.m.s.)	(Ω)	(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(pcs)
18		6.8	4	11	80	3.500	1000	0.45	1.5	5.0	2.5	EEUFC1J6R8()***	200	2000
22 6.3 11.2 240 1.000 1000 0.50 2.5 5.0 2.5 EEUFC1J220() 200 2000		12	5	11	145	2.000	1000	0.50	2.0	5.0	2.5	EEUFC1J120()	200	2000
33 6.3 11.2 240 1.000 1000 0.50 2.5 5.0 2.5 EEUFCIJ330() 200 2000 39 6.3 15 330 0.700 1000 0.50 2.5 5.0 2.5 EEUFCIJ390()		18	5	15	200	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1J180()***	200	2000
39 6.3 15 330 0.700 1000 0.50 2.5 5.0 2.5 EEUFCIJ390() 1000		22	6.3	11.2	240	1.000	1000	0.50	2.5	5.0	2.5	EEUFC1J220()	200	2000
47 8		33	6.3	11.2	240	1.000	1000	0.50	2.5	5.0	2.5	EEUFC1J330()	200	2000
S6 8		39	6.3	15	330	0.700	1000	0.50	2.5	5.0	2.5	EEUFC1J390()***	200	2000
68 8		47	8	11.5	405	0.342	2000	0.60	3.5	5.0		EEUFC1J470()	200	1000
82 10 12.5 535 0.256 3000 0.60 5.0 5.0 EEUFCIJ382() 200 500 100 10 12.5 535 0.230 2000 0.60 3.5 5.0 EEUFCIJ101L() 200 1000 110 12.5 535 0.230 2000 0.60 5.0 5.0 EEUFCIJ101L() 200 500 120 10 16 600 0.194 3000 0.60 5.0 5.0 EEUFCIJ11() 200 500 150 8 20 690 0.178 2000 0.60 5.0 5.0 EEUFCIJ11() 200 500 180 12.5 15 1020 0.150 5000 0.60 5.0 5.0 EEUFCIJ181S() 200 500 180 12.5 15 1020 0.150 5000 0.60 5.0 5.0 EEUFCIJ181S() 200 500 10 20 885 0.147 3000 0.60 5.0 5.0 EEUFCIJ181S() 200 500 10 20 885 0.147 3000 0.60 5.0 5.0 EEUFCIJ181S() 200 500 11 2.5 15 1020 0.150 5000 0.60 5.0 5.0 EEUFCIJ21X() 200 500 12 0 28 85 0.147 3000 0.60 5.0 5.0 EEUFCIJ221X() 200 500 12 0 25 1050 0.130 3000 0.60 5.0 5.0 EEUFCIJ221X() 200 500 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFCIJ221X() 200 500 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFCIJ221X() 200 500 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFCIJ331L 100 12 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFCIJ331() 200 500 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFCIJ331() 200 500 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFCIJ331() 200 500 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFCIJ331() 200 500 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFCIJ331() 200 500 12 12.5 25 1720 0.070 5000 0.60 5.0 5.0 EEUFCIJ331() 200 500 12 12 25 30 200 0.055 5000 0.80 7.5 7.5 EEUFCIJ391S() 100 250 12 12 12 12 12 12 12 12 12 12 12 12 12 1		56	8	11.5	405	0.342	2000	0.60	3.5	5.0		EEUFC1J560()	200	1000
100		68	8	11.5	405	0.342	2000	0.60	3.5	5.0		EEUFC1J680()	200	1000
100		82	10	12.5	535	0.256	3000	0.60	5.0	5.0		EEUFC1J820()	200	500
10		100	8	15	535	0.230	2000	0.60	3.5	5.0		EEUFC1J101L()	200	1000
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 12.5 15 1020 0.150 5000 0.60 5.0 5.0 EEUFC1J181() 200 500 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 EEUFC1J221X() 200 500 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFC1J221X() 200 500 270 16 15 1410 0.090 5000 0.80 7.5 7.5 EEUFC1J221X() 200 500 330 10 30 1300 0.990 3000 0.60 5.0 5.0 EEUFC1J221X() 200 500 330 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFC1J331L 100 12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFC1J331() 200 500 390 18 15 1690 0.086 5000 0.80 7.5 7.5 EEUFC1J391() 200 500 470 16 20 1765 0.059 5000 0.80 7.5 7.5 EEUFC1J391X() 100 250 560 16 25 2160 0.050 5000 0.80 7.5 7.5 EEUFC1J471() 100 250 18 20 2290 0.055 5000 0.80 7.5 7.5 EEUFC1J681L 100 680 16 25 2160 0.050 5000 0.80 7.5 7.5 EEUFC1J681X() 100 250 18 20 2290 0.055 5000 0.80 7.5 7.5 EEUFC1J681X() 100 250 18 25 2585 0.043 5000 0.80 7.5 7.5 EEUFC1J821L 100 16 31.5 2670 0.043 5000 0.80 7.5 7.5 EEUFC1J821S() 100 250 1000 16 35.5 2770 0.036 5000 0.80 7.5 7.5 EEUFC1J122L 100 1200 16 40 2825 0.030 5000 0.80 7.5 5 EEUFC1J122L 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 5 EEUFC1J152 50		100	10	12.5	535	0.256	3000	0.60	5.0	5.0		EEUFC1J101()	200	500
180 10 20 885 0.147 3000 0.60 5.0 5.0 EEUFC1J181() 200 500 12.5 15 1020 0.150 5000 0.60 5.0 5.0 EEUFC1J181S() 200 500 20		120	10	16	600	0.194	3000	0.60	5.0	5.0		EEUFC1J121()	200	500
180		150	8	20	690	0.178	2000	0.60	3.5	5.0		EEUFC1J151()	200	1000
12.5		100	10	20	885	0.147	3000	0.60	5.0	5.0		EEUFC1J181()	200	500
Column		180	12.5	15	1020	0.150	5000	0.60	5.0	5.0		EEUFC1J181S()	200	500
12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFC1J221S() 200 500			10	20	885	0.147	3000	0.60	5.0	5.0		EEUFC1J221X()	200	500
10		220	10	25	1050	0.130	3000	0.60	5.0	5.0		EEUFC1J221()	200	500
10 30 1300 0.090 3000 0.60 5.0			12.5	20	1285	0.085	5000	0.60	5.0	5.0		EEUFC1J221S()	200	500
12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFC1J331() 200 500 390	63	270	16	15	1410	0.090	5000	0.80	7.5	7.5		EEUFC1J271()	100	250
12.5 20 1285 0.085 5000 0.60 5.0 5.0 EEUFC1J331() 200 500 390		220	10	30	1300	0.090	3000	0.60	5.0			EEUFC1J331L	100	
18		330	12.5	20	1285	0.085	5000	0.60	5.0	5.0		EEUFC1J331()	200	500
18		000	12.5	25	1720	0.070	5000	0.60	5.0	5.0		EEUFC1J391()	200	500
16		390	18	15	1690	0.086	5000	0.80	7.5	7.5		EEUFC1J391S()	100	250
16 20 1765 0.059 5000 0.80 7.5 7.5 EEUFC1J471() 100 250		470	12.5	30	2090	0.055	5000	0.80	5.0			EEUFC1J471L	100	
12.5 35 2265 0.047 5000 0.80 5.0 EEUFC1J681L 100 250		470	16	20	1765	0.059	5000	0.80	7.5	7.5		EEUFC1J471()	100	250
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() 100 250 820 16 31.5 2670 0.043 5000 0.80 7.5 EEUFC1J821L 100 18 25 2585 0.043 5000 0.80 7.5 EEUFC1J821S() 100 250 1000 16 31.5 2670 0.043 5000 0.80 7.5 EEUFC1J821S() 100 250 1000 16 35.5 2770 0.036 5000 0.80 7.5 EEUFC1J102U 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 EEUFC1J152 50 15		560	16	25	2160	0.050	5000	0.80	7.5	7.5		EEUFC1J561()	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 16 31.5 2670 0.043 5000 0.80 7.5 EEUFC1J821 100 18 25 2585 0.043 5000 0.80 7.5 EEUFC1J821S() 100 250 1000 16 31.5 2670 0.043 5000 0.80 7.5 EEUFC1J102U 100 16 35.5 2770 0.036 5000 0.80 7.5 EEUFC1J102 100 1000 18 31.5 2950 0.032 5000 0.80 7.5 EEUFC1J122L 100 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50			12.5	35	2265	0.047	5000	0.80	5.0			EEUFC1J681L	100	
12.5 40 2560 0.042 5000 0.80 5.0 EEUFC1J821L 100		680	16	25	2160	0.050	5000	0.80	7.5	7.5		EEUFC1J681()	100	250
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 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 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50			18	20	2290	0.055	5000	0.80	7.5	7.5		EEUFC1J681S()	100	250
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 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 1500 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			12.5	40	2560	0.042	5000	0.80	5.0			EEUFC1J821L	100	
1000 16 31.5 2670 0.043 5000 0.80 7.5 EEUFC1J102U 100 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 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		820	16	31.5	2670	0.043	5000	0.80	7.5			EEUFC1J821	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 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			18	25	2585	0.043	5000	0.80	7.5	7.5		EEUFC1J821S()	100	250
16 35.5 2770 0.036 5000 0.80 7.5 EEUFC1J102 100 1200 18 35.5 2950 0.032 5000 0.80 7.5 EEUFC1J122L 100 1500 18 35.5 3095 0.030 5000 0.80 7.5 EEUFC1J152 50		1000	16	31.5	2670	0.043	5000	0.80	7.5			EEUFC1J102U	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		1000	16	35.5	2770	0.036	5000	0.80	7.5			EEUFC1J102	100	
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		1000	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	
			18						7.5				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". *** Please kindly accept last shipment: 30/Jun/2015

■ Standard Products

		Case	size	Sp	ecificati	on		Lead I	Length			Min. Pack	aging Q'ty
W.V.	Cap.				Imped-		Lead	Le	ad Spa	се			
vv.v.	(±20 %)	Dia.	Length	Current (100 kHz) (+105 °C)	ance (100 kHz) (+20 °C)	ance	Dia.	Straight	Taping * B	Taping * H	Part No.	Min. Pack. Straight Leads (pcs) 200 200 200 200 200 200 200 2	Taping
(V)	(µF)	(mm)	(mm)	(mA r.m.s.)	(Ω)	(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(pcs)
	5.6	5	11	80	4.10	1000	0.5	2.0	5.0	2.5	EEUFC2A5R6()		2000
	8.2	5	15	90	2.80	1000	0.5	2.0	5.0	2.5	EEUFC2A8R2()***		2000
	12	6.3	11.2	114	1.80	1000	0.5	2.5	5.0	2.5	EEUFC2A120()		2000
	18	6.3	15	155	1.10	1000	0.5	2.5	5.0	2.5	EEUFC2A180()***		2000
	22	8	11.5	260	0.680	2000	0.6	3.5	5.0		EEUFC2A220()		1000
	33	8	15	340	0.450	2000	0.6	3.5	5.0		EEUFC2A330L()	200	1000
	30	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
	3	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	698	0.150	3000	0.6	5.0			EEUFC2A101L	100	
	100	12.5	20	671	0.180	5000	0.6	5.0	5.0		EEUFC2A101()	200	500
100	120	16	15	793	0.140	5000	0.8	7.5	7.5		EEUFC2A121S()	100	250
100	150	12.5	25	807	0.110	5000	0.6	5.0	5.0		EEUFC2A151()	200	500
	150	18	15	917	0.120	5000	0.8	7.5	7.5		EEUFC2A151S()	100	250
	180	12.5	30	937	0.098	5000	0.8	5.0			EEUFC2A181L	100	
	160	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
	000	16	31.5	1520	0.062	5000	0.8	7.5			EEUFC2A331	100	
	330	18	25	1420	0.070	5000	0.8	7.5	7.5		EEUFC2A331S()	100	250
	200	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	8.0	7.5			EEUFC2A681	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". *** Please kindly accept last shipment: 30/Jun/2015