### Radial Lead Type

Series: FC Type: A

■ Features

• Endurance: 105 °C 1000 h to 5000 h

Low impedance

RoHS directive compliant



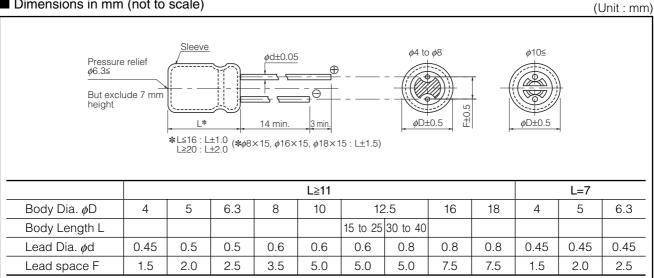
■ Specifications

- opcomoations										
Category Temp. Range				-5	5 °C to -	+105 °C				
Rated W.V. Range				6.3 \	/.DC to	100 V.D	С			
Nominal Cap. Range				1.0	μF to 1	5000 μF				
Capacitance Tolerance				±20 °	% (120 H	Hz/+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	(400 11-1 00 00)
tan $\delta$	tan $\delta$	0.22	0.19	0.16	0.14	0.12	0.10	0.08	0.07	(120 Hz/+20 °C)
	For capacitance value	≥ 1000	μF, ad	d 0.02	oer eve	ry 1000	μF.	•	•	
Endurance	After following life test and ripple peak voltage 20 °C, the capacitors so Duration: \$\phi 4\$ to \$\phi 6.3: 1	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
Lilidurance	Capacitance change	±20 %	of initial	measu	ed valu	е				
	tan $\delta$	≤ 200 %	6 of initia	al speci	ied valu	ie				
	DC leakage current	≤ initial	specific	ed value	Э					
Shelf Life	After storage for 1000 capacitors shall meet t									stabilized at +20 °C,

#### ■ Frequency correction factor for ripple current

WWW.DC)	Cap (uE)		F	requency (Hz	)	
W.V.(V.DC)	Cap (μF)	60	120	1 k	10 k	100 k
	1.0 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 to 100	1200 to 2200	0.75	0.80	0.90	0.95	1.00
	2700 to 15000	0.80	0.85	0.95	k 10 k 100 85 0.90 1.0 90 0.95 1.0 90 0.95 1.0	1.00

#### ■ Dimensions in mm (not to scale)



### ■ Case size/ Impedance/ Ripple Current

Case size (μ/μ/100 kHz)         Impedance (μ/μ/100 kHz)         Ripple Current (m/μ/100 kHz)         Impedance (μ/μ/100 kHz)         Ripple Current (m/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ/μ	W.V(V.DC)	6	.3 V to 3	35 V		50 V			63 V			100 V	,
	Case size			Current			Current			Current			Current
6.3         ×         7         0.950         2.40         120         200         90         3.50         7.00         80         80           4         ×         11         1.30         2.60         120         2.50         5.00         90         3.50         7.00         80         80           5         ×         11         0.800         1.60         175         2.40 ★1 4.80 ★1         ★3         2.00         4.00         145         4.10         8.20         80           5         ×         15         0.550         1.00         235         0.900         1.80         215         1.30         2.60         200         2.40         1.80         8.0         1.30         2.60         200         2.40         1.80         8.0         1.10         2.20         2.40         1.80         3.60         1.10         2.00         2.40         1.80         3.60         114         6.3         1.11         0.155         0.310         9.90         3.60         0.700         1.40         330         1.10         2.20         1.55         3.30         4.60         0.700         1.40         330         1.10         2.20         1.55         3.30 </td <td>` '</td> <td>20 °C</td> <td>−10 °C</td> <td>1 ' '</td> <td>20 °C</td> <td>−10 °C</td> <td>,</td> <td>20 °C</td> <td>−10 °C</td> <td>` /</td> <td>20 °C</td> <td>−10 °C</td> <td>'</td>	` '	20 °C	−10 °C	1 ' '	20 °C	−10 °C	,	20 °C	−10 °C	` /	20 °C	−10 °C	'
6.3         x         7         0.450         1.20         200         2.50         5.00         90         3.50         7.00         80           5         x         11         0.800         1.60         175         2.40 **I         4.80 **I         *3         2.00         4.00         145         4.10         8.20         80           5         x         15         0.500         1.00         235         0.900         1.80         215         1.30         2.60         200         2.80         5.60         90           6.3         x         15         0.250         0.500         400         0.400         0.800         360         1.70         2.00         240         1.80         3.60         114           6.3         x         15         0.250         0.500         400         0.400         0.800         360         0.700         1.40         330         1.10         2.20         155           8         x         1.5         0.017         730         0.155         0.310         635         0.230         0.460         535         0.450         0.900         340           8         x         2.0 <th< td=""><td>4 × 7</td><td>2.00</td><td>5.00</td><td>65</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	4 × 7	2.00	5.00	65									
4         x         11         1.30         2.60         120         2.50         5.00         90         3.50         7.00         80         Reside to the control of the co	5 × 7	0.950	2.40	120									
5         x         11         0.800         1.60         175         2.40         #1         #3         2.00         4.00         145         4.10         8.20         80           5         x         15         0.500         1.00         235         0.900         1.80         215         1.30         2.60         200         2.80         5.60         90           6.3         x         115         0.250         0.500         400         0.400         0.800         360         0.700         1.40         330         1.10         2.20         155           8         x         11.5         0.117         0.234         555         0.234         0.468         485         0.342         0.684         405         0.680         1.36         260           8         x         15         0.085         0.170         730         0.155         0.310         635         0.230         0.460         535         0.450         0.990         340           8         x         20         0.665         0.130         995         0.120         0.244         860         0.782         0.450         0.990         340           10	6.3 × 7	0.450	1.20	200									
5         ×         11         0.800         1.60         175         *2. *3         *2. *3         *3         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         ×         15         0.250         0.500         400         0.400         0.800         360         0.700         1.40         330         1.10         2.20         155           8         ×         1.5         0.177         7.30         0.155         0.234         0.468         485         0.342         0.684         405         0.680         1.36         260           8         ×         1.5         0.085         0.170         730         0.155         0.310         635         0.230         0.460         535         0.450         0.900         340           8         ×         2.0         0.065         0.130         995         0.120         0.240         860         0.178         0.356         690         0.330         0.660         455	4 × 11	1.30	2.60	120	2.50	5.00	90	3.50	7.00	80			
6.3         x         11.2         0.350         0.700         290         0.600         1.20         260         1.00         2.00         240         1.80         3.60         114           6.3         x         15         0.250         0.500         400         0.400         0.800         360         0.700         1.40         330         1.10         2.20         155           8         x         11.5         0.117         0.234         555         0.234         0.468         485         0.342         0.684         405         0.680         1.36         260           8         x         15         0.085         0.170         730         0.155         0.310         635         0.230         0.460         535         0.450         0.900         340           8         x         20         0.065         0.130         995         0.120         0.240         860         0.178         0.356         690         0.330         0.660         455           10         x         16         0.068         0.136         1050         0.119         0.238         850         0.194         0.388         600         0.300         0.360	5 × 11	0.800	1.60	175				2.00	4.00	145	4.10	8.20	80
6.3         x         15         0.250         0.500         400         0.400         0.800         360         0.700         1.40         330         1.10         2.20         155           8         x         11.5         0.117         0.234         555         0.234         0.468         485         0.342         0.684         405         0.680         1.36         260           8         x         15         0.085         0.170         730         0.155         0.310         635         0.230         0.460         535         0.450         0.900         340           8         x         20         0.065         0.130         995         0.120         0.240         860         0.178         0.356         690         0.330         0.606         455           10         x         16         0.068         0.136         1050         0.119         0.238         850         0.147         0.294         885         0.240         0.480         463           10         x         10         0.052         0.144         1220         0.090         0.180         1030         0.147         0.294         885         0.240         0.480	5 × 15	0.500	1.00	235	0.900	1.80	215	1.30	2.60	200	2.80	5.60	90
8         x         11.5         0.117         0.234         555         0.234         0.468         485         0.342         0.684         405         0.680         1.36         260           8         x         15         0.085         0.170         730         0.155         0.310         635         0.230         0.460         535         0.450         0.900         340           8         x         20         0.065         0.130         995         0.120         0.240         860         0.178         0.356         690         0.330         0.660         455           10         x         12.5         0.090         0.180         755         0.162         0.324         615         0.256         0.512         535         0.530         1.06         306           10         x         16         0.068         0.136         1050         0.119         0.238         850         0.194         0.388         600         0.360         0.720         400           10         x         25         0.045         0.090         1440         0.082         0.180         1030         0.210         0.420         599           10	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         x         15         0.085         0.170         730         0.155         0.310         635         0.230         0.460         535         0.450         0.990         340           8         x         20         0.065         0.130         995         0.120         0.240         860         0.178         0.356         690         0.330         0.660         455           10         x         12.5         0.090         0.180         755         0.162         0.324         615         0.256         0.512         535         0.530         1.06         306           10         x         16         0.068         0.136         1050         0.119         0.228         850         0.194         0.388         600         0.360         0.720         400           10         x         20         0.052         0.104         1220         0.090         0.180         1030         0.147         0.294         885         0.240         0.480         463           10         x         20         0.045         0.090         1440         0.082         0.140         1200         0.130         0.260         1050         0.300         0.050	6.3 × 15	0.250	0.500	400	0.400	0.800	360	0.700	1.40	330	1.10	2.20	155
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         0.240         599           10         ×         30         0.035         0.070         1815         0.060         0.120         1610         0.090         0.180         1300         0.150         0.300         0	8 × 11.5	0.117	0.234	555	0.234	0.468	485	0.342	0.684	405	0.680	1.36	260
10         x         12.5         0.090         0.180         755         0.162         0.324         615         0.256         0.512         535         0.530         1.06         306           10         x         16         0.068         0.136         1050         0.119         0.238         850         0.194         0.388         600         0.360         0.720         400           10         x         20         0.052         0.104         1220         0.090         0.180         1030         0.147         0.294         885         0.240         0.480         463           10         x         25         0.045         0.090         1440         0.082         0.164         1200         0.130         0.260         1050         0.210         0.420         599           10         x         25         0.045         0.090         1440         0.082         0.164         1200         0.130         0.260         1040         599           10         x         0.045         0.050         0.110         0.220         1150         0.150         0.300         1050         0.300         0.660         511           12.5	8 × 15	0.085	0.170	730	0.155	0.310	635	0.230	0.460	535	0.450	0.900	
10         x         16         0.068         0.136         1050         0.119         0.238         850         0.194         0.388         600         0.360         0.720         400           10         x         20         0.052         0.104         1220         0.090         0.180         1030         0.147         0.294         885         0.240         0.480         463           10         x         25         0.045         0.090         1440         0.082         0.164         1200         0.130         0.260         1050         0.210         0.420         599           10         x         30         0.035         0.070         1815         0.060         0.120         1610         0.090         0.180         1300         0.150         0.300         698           12.5         x         15         0.065         0.130         1205         0.110         0.220         1150         0.300         1020         0.230         0.460         511           12.5         x         20         0.038         0.076         1655         0.063         0.126         1480         0.085         0.170         1285         0.180         0.360	8 × 20	0.065	0.130	995	0.120	0.240	860	0.178	0.356	690	0.330	0.660	455
10         x         20         0.052         0.104         1220         0.090         0.180         1030         0.147         0.294         885         0.240         0.480         463           10         x         25         0.045         0.090         1440         0.082         0.164         1200         0.130         0.260         1050         0.210         0.420         599           10         x         30         0.035         0.070         1815         0.060         0.120         1610         0.090         0.180         1300         0.150         0.300         698           12.5         x         15         0.065         0.130         1205         0.110         0.220         1150         0.150         0.300         1020         0.230         0.460         511           12.5         x         20         0.038         0.076         1655         0.063         0.126         1480         0.085         0.170         1285         0.180         0.360         671           12.5         x         20         0.030         0.060         1945         0.050         0.100         1832         0.070         0.140         1720         0.110	10 × 12.5	0.090	0.180	755	0.162	0.324	615	0.256	0.512	535	0.530	1.06	306
10         x         25         0.045         0.090         1440         0.082         0.164         1200         0.130         0.260         1050         0.210         0.420         599           10         x         30         0.035         0.070         1815         0.060         0.120         1610         0.090         0.180         1300         0.150         0.300         698           12.5         x         15         0.065         0.130         1205         0.110         0.220         1150         0.150         0.300         1020         0.230         0.460         511           12.5         x         20         0.038         0.076         1655         0.063         0.126         1480         0.085         0.170         1285         0.180         0.360         671           12.5         x         25         0.030         0.060         1945         0.050         0.100         1832         0.070         0.140         1720         0.110         0.220         807           12.5         x         30         0.025         0.050         2310         0.040         0.080         2215         0.055         0.110         2200         0.098 </td <td>10 × 16</td> <td>0.068</td> <td>0.136</td> <td>1050</td> <td>0.119</td> <td>0.238</td> <td>850</td> <td>0.194</td> <td>0.388</td> <td>600</td> <td>0.360</td> <td>0.720</td> <td>400</td>	10 × 16	0.068	0.136	1050	0.119	0.238	850	0.194	0.388	600	0.360	0.720	400
10         x         30         0.035         0.070         1815         0.060         0.120         1610         0.090         0.180         1300         0.150         0.300         698           12.5         x         15         0.065         0.130         1205         0.110         0.220         1150         0.300         1020         0.230         0.460         511           12.5         x         20         0.038         0.076         1655         0.063         0.126         1480         0.085         0.170         1285         0.180         0.360         671           12.5         x         25         0.030         0.060         1945         0.050         0.100         1832         0.070         0.140         1720         0.110         0.220         807           12.5         x         30         0.025         0.050         2310         0.040         0.080         2215         0.055         0.110         2090         0.098         0.196         937           12.5         x         35         0.022         0.044         2510         0.034         0.068         2285         0.047         0.094         2265         0.087         0.174		0.052	0.104	1220	0.090	0.180	1030	0.147	0.294	885	0.240	0.480	463
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		0.045	0.090	1440	0.082	0.164	1200	0.130	0.260	1050	0.210	0.420	599
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         0.022         0.044         2555         0.034         0.068	10 × 30	0.035	0.070	1815	0.060	0.120	1610	0.090	0.180	1300	0.150	0.300	698
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 </td <td>12.5 × 15</td> <td>0.065</td> <td>0.130</td> <td></td> <td>0.110</td> <td>0.220</td> <td>1150</td> <td>0.150</td> <td>0.300</td> <td>1020</td> <td>0.230</td> <td>0.460</td> <td>511</td>	12.5 × 15	0.065	0.130		0.110	0.220	1150	0.150	0.300	1020	0.230	0.460	511
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<		0.038	0.076	1655	0.063	0.126	1480	0.085	0.170	1285	0.180	0.360	671
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		0.030	0.060		0.050	0.100		0.070	0.140	1720	0.110	0.220	
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           18 × 15         0.038         0.076         2000         0.068         0.136 </td <td></td> <td>0.025</td> <td>0.050</td> <td>2310</td> <td>0.040</td> <td>0.080</td> <td>2215</td> <td>0.055</td> <td>0.110</td> <td>2090</td> <td>0.098</td> <td>0.196</td> <td>937</td>		0.025	0.050	2310	0.040	0.080	2215	0.055	0.110	2090	0.098	0.196	937
16         x         15         0.043         0.086         1690         0.080         0.160         1610         0.090         0.180         1410         0.140         0.280         793           16         x         20         0.029         0.058         2205         0.048         0.096         1835         0.059         0.118         1765         0.110         0.220         995           16         x         25         0.022         0.044         2555         0.034         0.068         2235         0.050         0.100         2160         0.089         0.178         1170           16         x         31.5         0.018         0.036         3010         0.028         0.056         2700         0.043         0.086         2670         0.062         0.124         1520           16         x         35.5         0.016         0.032         3150         0.025         0.050         2790         0.036         0.072         2770         0.053         0.106         1730           16         x         40         0.015         0.030         3360         0.023         0.046         2845         0.030         0.060         2825         0.047 <td>12.5 × 35</td> <td>0.022</td> <td>0.044</td> <td>2510</td> <td>0.034</td> <td>0.068</td> <td>2285</td> <td>0.047</td> <td>0.094</td> <td>2265</td> <td>0.087</td> <td>0.174</td> <td>1040</td>	12.5 × 35	0.022	0.044	2510	0.034	0.068	2285	0.047	0.094	2265	0.087	0.174	1040
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 </td <td>12.5 × 40</td> <td>0.018</td> <td>0.036</td> <td>2655</td> <td>0.030</td> <td>0.060</td> <td>2590</td> <td>0.042</td> <td>0.084</td> <td>2560</td> <td>0.072</td> <td>0.144</td> <td>1130</td>	12.5 × 40	0.018	0.036	2655	0.030	0.060	2590	0.042	0.084	2560	0.072	0.144	1130
16         x         25         0.022         0.044         2555         0.034         0.068         2235         0.050         0.100         2160         0.089         0.178         1170           16         x         31.5         0.018         0.036         3010         0.028         0.056         2700         0.043         0.086         2670         0.062         0.124         1520           16         x         35.5         0.016         0.032         3150         0.025         0.050         2790         0.036         0.072         2770         0.053         0.106         1730           16         x         40         0.015         0.030         3360         0.023         0.046         2845         0.030         0.060         2825         0.047         0.094         1920           18         x         15         0.038         0.076         2000         0.068         0.136         1900         0.086         0.172         1690         0.120         0.240         917           18         x         20         0.028         0.056         2490         0.042         0.084         2420         0.055         0.110         2290         0.080 </td <td>16 × 15</td> <td>0.043</td> <td>0.086</td> <td>1690</td> <td>0.080</td> <td>0.160</td> <td>1610</td> <td>0.090</td> <td>0.180</td> <td>1410</td> <td>0.140</td> <td>0.280</td> <td>793</td>	16 × 15	0.043	0.086	1690	0.080	0.160	1610	0.090	0.180	1410	0.140	0.280	793
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 </td <td></td> <td>0.029</td> <td>0.058</td> <td>2205</td> <td>0.048</td> <td>0.096</td> <td>1835</td> <td>0.059</td> <td>0.118</td> <td>1765</td> <td>0.110</td> <td>0.220</td> <td>995</td>		0.029	0.058	2205	0.048	0.096	1835	0.059	0.118	1765	0.110	0.220	995
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 </td <td>16 × 25</td> <td>0.022</td> <td>0.044</td> <td>2555</td> <td>0.034</td> <td>0.068</td> <td>2235</td> <td>0.050</td> <td>0.100</td> <td>2160</td> <td>0.089</td> <td>0.178</td> <td>1170</td>	16 × 25	0.022	0.044	2555	0.034	0.068	2235	0.050	0.100	2160	0.089	0.178	1170
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 </td <td>16 × 31.5</td> <td>0.018</td> <td>0.036</td> <td>3010</td> <td>0.028</td> <td>0.056</td> <td>2700</td> <td>0.043</td> <td>0.086</td> <td>2670</td> <td>0.062</td> <td>0.124</td> <td>1520</td>	16 × 31.5	0.018	0.036	3010	0.028	0.056	2700	0.043	0.086	2670	0.062	0.124	1520
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	16 × 35.5	0.016	0.032	3150	0.025	0.050	2790	0.036	0.072	2770	0.053	0.106	1730
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	16 × 40	0.015	0.030	3360	0.023	0.046	2845	0.030	0.060	2825	0.047	0.094	1920
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 × 15	0.038	0.076	2000	0.068	0.136	1900	0.086	0.172	1690	0.120	0.240	917
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		0.028	0.056	2490	0.042	0.084	2420	0.055	0.110	2290	0.080	0.160	1230
18 × 35.5 0.015 0.030 3680 0.023 0.046 3100 0.030 0.060 3095 0.041 0.082 1770		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 × 40   0.014   0.028   3735   -   -   -   0.025   0.050   3205   0.036   0.072   2300		0.015			0.023	0.046	3100	0.030	0.060		0.041		1770
	18 × 40	0.014	0.028	3735	-	-	-	0.025	0.050	3205	0.036	0.072	2300

**★**1 : Apply to 1 µF

\*2 : Apply to 2.2, 3.3, 4.7, 10L, 12, 18 and 22 μF

**\***3

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	10L	1.30	2.60	125
	12	1.30	2.60	135
	15	1.30	2.60	145
	18	1.30	-10 °C (mA r.m.s)( 4.80 20 3.60 45 2.60 65 2.60 95 2.60 125 2.60 135 2.60 145 2.60 155	155
	22	1.30	2.60	155

■ Standard Products

- Ola	ilaala l	Toduct	<u> </u>		LITA	arance .	100 0 1	$\psi$ + 10 $\psi$ 0.	0=1000	$\eta$ , $\psi$ 0-20	100 H, $\varphi$ T0=3000 H, $\varphi$ T2	.υ ιυ ψ ι ι	-3000 H
		Case	size	Sp	ecificati	on		Lead I	ength			Min. Pack	aging Q'ty
14/1/	Сар.				Imped-		Lead	Le	ad Spa	се			
W.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()	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
	1300	12.5	15	1205	0.065	5000	0.60	5.0	5.0		EEUFC0J152S()	200	500
6.3	1800	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC0J182()	200	500
0.0	2200	10	25	1440	0.045	3000	0.60	5.0	5.0		EEUFC0J222()	200	500
	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
	0000	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	
	1700	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	
	0000	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		
	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		
	10000	16	35.5	3150	0.016	5000	0.80	7.5			EEUFC0J103	100	
	10000	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		
		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	50	
\	roousoati		امدمطايط	+ nlaaaa		- 44 - 4   ID	a		Lla a    / \	Land of	re nitch B-5 mm 75	(	

 $<sup>\</sup>cdot$  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".

■ Standard Products

_ Cia	iuaiu i	Todaci			LIIU	Jiance .	105 0	$\varphi$ 4 10 $\varphi$ 0.	3=1000	$11, \varphi_0=20$	100 Π, φΤ0=3000 Π, φΤ2	.5 10 \$ 1C	5-3000 H
		Case	size	Sp	ecificati	on		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 (pcs) 200 200 200 200 200 200 200 200 200 20	Taping
(V)	(μF)	(mm)	(mm)	(#105 C) (mA r.m.s.)	, ,	(hours)	(mm)	(mm)	(mm)	(mm)		(ncs)	(pcs)
	22	4	7	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1A220()		2000
	39	5	7	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1A390()		2000
	47	4	11	120	1.300	1000	0.45	1.5	5.0	2.5	EEUFC1A470( )	-	2000
	77	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1A820()		2000
	82	6.3	7	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC1A820()		2000
		5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1A101S( )		2000
	100	5	15	235	0.500	1000	0.50	2.0	5.0	2.5	EEUFC1A101( )		2000
	150	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1A151( )	<b>-</b>	2000
	180	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1A181( )	<b>+</b>	2000
	100	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1A221S( )		2000
	220	6.3	15	400	0.250	1000	0.50	2.5	5.0	2.5	EEUFC1A221( )		2000
	330	8	11.5	555	0.230	2000	0.60	3.5	5.0	2.5	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
	300	8	15	730	0.090	2000	0.60	3.5	5.0		EEUFC1A681L( )	<b>+</b>	1000
	680	10	12.5	755	0.000	3000	0.60	5.0	5.0		EEUFC1A681( )		500
	820	10	16	1050	0.090	3000	0.60	5.0	5.0		EEUFC1A821( )		500
	020	8	20	995	0.065	2000	0.60	3.5	5.0		EEUFC1A021( )	-	1000
	1000	10	16		0.068	3000	0.60		5.0		, ,		500
				1050				5.0			EEUFC1A102()		
10	1200	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1A122()	-	500
10	1500	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	F 0		EEUFC1A222L		500
		12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC1A222()	-	500
	2700	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1A272()		500
		18	15	2000	0.038	5000	0.80	7.5	7.5		EEUFC1A272S()		250
	3300	12.5	30	2310	0.025	5000	0.80	5.0	7.5		EEUFC1A332		050
		16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1A332S()		250
	3900	12.5	35	2510	0.022	5000	0.80	5.0	7.5		EEUFC1A392L		050
		16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1A392()		250
	4700	12.5	40	2655	0.018	5000	0.80	5.0	7.5		EEUFC1A472L	-	252
		16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1A472()		250
	5600	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1A562()		250
		18	20	2490	0.028	5000	0.80	7.5	7.5		EEUFC1A562S()		250
	6800	16	31.5	3010	0.018	5000	0.80	7.5	7.5		EEUFC1A682	-	055
		18	25	2740	0.020	5000	0.80	7.5	7.5		EEUFC1A682S()		250
	8200	16	35.5	3150	0.016	5000	0.80	7.5			EEUFC1A822L		
	10000	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	1	
Mhan			نجاز والمحموص ا			1-44-4 IIDII	II III I-		LI= =   / \	1 1 1	ro nitch R-5 mm 75	11 (	

<sup>·</sup> 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".

#### ■ Standard Products

Jiai	luaiu i	Toduct			LITU	liance .	103 C	$\varphi$ 4 10 $\varphi$ 0.	3=1000	Π, φο=Ζυ	$000 \text{ H}, \ \phi \text{ H} = 3000 \text{ H}, \ \phi \text{ H} = 2000 \text{ H}$	· · · ·	
		Case	size		ecificati			Lead L				Min. Pack	aging Q'ty
\\/\/	Сар.						Lead	Le	ad Spa	ce		Ctualanht	
vv.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.)	$(\Omega)$	(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(pcs)
	15	4	7	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1C150()	200	2000
W.V. (± (± (v) (1 ) (1 ) (1 ) (1 ) (1 ) (1 ) (1 )	27	5	7	120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1C270()	200	2000
	39	4	11	120	1.30	1000	0.45	1.5	5.0	2.5	EEUFC1C390()	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
		6.3	7	200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC1C560()	200	2000
	68	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1C680()	200	2000
	82	5	15	235	0.500	1000	0.50	2.0	5.0	2.5	EEUFC1C820()	200	2000
	100	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1C101()	200	2000
	120	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1C121()	200	2000
	180	6.3	15	400	0.250	1000	0.50	2.5	5.0	2.5	EEUFC1C181()	200	2000
	220	8	11.5	555	0.117	2000	0.60	3.5	5.0		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
		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
		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
16	1000	10	20	1220	0.052	3000	0.60	5.0	5.0		EEUFC1C102S()	200	500
		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	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC1C122S()	100	250
	1500	10	30	1815	0.035	3000	0.60	5.0	F 0		EEUFC1C152L	100	
	1500	12.5	20	1655	0.038	5000	0.60	5.0	5.0		EEUFC1C152( )	200	500
		16	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC1C152S()	100	250
	1800	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1C182( )	200	500
		18	15	2000	0.038	5000	0.80	7.5	7.5		EEUFC1C182S()	100	250
	2200	12.5	25	1945	0.030	5000	0.60	5.0	5.0		. ,	200	500
		16 12.5	30	2205 2310	0.029	5000 5000	0.80	7.5 5.0	7.5		EEUFC1C222S() EEUFC1C272L	100	250
	2700	16	20	2205	0.023	5000	0.80	7.5	7.5		EEUFC1C272( )	100	250
		12.5	35	2510	0.029	5000	0.80	5.0	7.5		EEUFC1C272( )	100	250
	3300	18	20	2490	0.022	5000	0.80	7.5	7.5		EEUFC1C332S()	100	250
		16	25	2555	0.028	5000	0.80	7.5	7.5		EEUFC1C3323( )	100	250
	3900	18	20	2490					7.5				
		16	31.5	3010	0.028	5000 5000	0.80	7.5 7.5	1.0		EEUFC1C392S() EEUFC1C472	100	250
	4700	18	25	2740	0.018	5000	0.80	7.5	7.5		EEUFC1C472 EEUFC1C472S()	100	250
		16	35.5	3150	0.020	5000	0.80	7.5	1.0		EEUFC1C472S( )	100	200
	5600	18	31.5	3635	0.016	5000	0.80	7.5			EEUFC1C562	50	
	6800	16	40	3360	0.016	5000	0.80	7.5			EEUFC1C682	100	
	8200	18	35.5	3680	0.015	5000	0.80	7.5			EEUFC1C822	50	
Mhan									N "/ \"		re nitch R=5 mm 7.5		. 5

<sup>·</sup> 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".

#### ■ Standard Products

										, , , .		<del></del>	
		Case	size	Sp	ecificati	on		Lead l	_ength			Min. Pack	aging Q'ty
	Сар.				Imped-	Endur-	Lead	Le	ad Spa	ce		Min. Packar Straight Leads (pcs) 200 200 200 200 200 200 200 200 200 20	
W.V.	(±20 %)	Dia.	Length	Current		ance	Dia.		Taping	Taping	Part No.		Taping
				(100 KHZ) (+105 °C)	(100 kHz)			Straight	*B	*H		Leads	-
(V)	(µF)	(mm)	(mm)	(mA r.m.s.)		(hours)	(mm)	(mm)	(mm)	(mm)		(ncc)	(pcs)
	10	4	7	65	2.000	1000	0.45	1.5	5.0	2.5	EEAFC1E100()		2000
	22	5	7										
				120	0.950	1000	0.45	2.0	5.0	2.5	EEAFC1E220()		2000
	27	<u>4</u> 5	11	120	1.30	1000	0.45	1.5	5.0	2.5	EEUFC1E270()	-	2000
	39		11 7	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1E390()		2000
	47	6.3		200	0.450	1000	0.45	2.5	5.0	2.5	EEAFC1E390()		2000
	47	5	11	175	0.800	1000	0.50	2.0	5.0	2.5	EEUFC1E470()		2000
	56	5	15	235	0.500	1000	0.50	2.0	5.0	2.5	EEUFC1E560()		2000
	82	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1E820()		2000
	100	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1E101S()	-	2000
	120	6.3	15	400	0.250	1000	0.50	2.5	5.0	2.5	EEUFC1E121()		2000
	180	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1E181()		1000
	220	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1E221()		1000
	270	10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1E271()		500
	330	8	15	730	0.085	2000	0.60	3.5	5.0		EEUFC1E331L()		1000
		10	12.5	755	0.090	3000	0.60	5.0	5.0		EEUFC1E331()		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
	1000	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
	1500	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1E152S()	100	250
		12.5	30	2310	0.025	5000	0.80	5.0			EEUFC1E182L	100	
	1800	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1E182()	100	250
		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()		250
	2700	16	25	2555	0.022	5000	0.80	7.5	7.5		EEUFC1E272( )		250
		16	31.5	3010	0.018	5000	0.80	7.5			EEUFC1E332		
	3300	18	25	2740	0.020	5000	0.80	7.5	7.5		EEUFC1E332S( )		250
		16	35.5	3150	0.016	5000	0.80	7.5			EEUFC1E392L		
	3900	18	31.5	3635	0.016	5000	0.80	7.5			EEUFC1E392		
	4700	18	35.5	3680	0.015	5000	0.80	7.5			EEUFC1E472		
	5600	18	40	3735	0.013	5000	0.80	7.5			EEUFC1E562		
	3000	10	40	0/00	0.014	5000	0.00	1.5			LLUI U IE30Z	1 30	<u> </u>

 $<sup>\</sup>cdot$  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".

#### ■ Standard Products

Min	■ Sia	naara F	Toduci	S		Enal	urance :	105 °C	$\phi$ 4 10 $\phi$ 6.	3=1000	$n, \phi 8=20$	100 h, $\phi$ 10=3000 h, $\phi$ 12		
Viv.			Case	size	Sp	ecificati	on		Lead I	_ength			Min. Pack	aging Q'ty
Visual   V	14414	Cap.			Ripple		Endur-		Le	ad Spa	се			
(V) (µF) (mm) (mm)   m² (ms) (0) (hours) (mm) (mm) (mm) (mm) (mm) (mm) (pcs) (pcs) (pcs) (pcs)	W.V.		Dia.	Lenath		ance		Dia.		Taning	Taning	Part No.		Taping
(V)   (µF)   (mm)   (					(100 KHZ) (±105 °C)	(100 KHZ) (±20 °C)			Straight				Leads	
6.8	(\/)	(uE)	(mm)	(mm)	,	(	(hours)	(mm)	(mm)	(mm)	(mm)		(ncs)	(ncs)
12			, ,	· /			-	-		` '		EEAEC1V6D9/ \		· · ·
18														
22   S														
27												. ,		
27		22												
33   5		27												
39   5   15   235   0.500   1000   0.50   2.0   5.0   2.5   EEUFCIV390()   200   2000													1	
47												<u>``</u>	1	
Section   Sect													-	
68		47	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1V470()	200	2000
82   6.3   15		56	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1V560()	200	2000
100		68	6.3	11.2	290	0.350	1000	0.50	2.5	5.0	2.5	EEUFC1V680()	200	2000
120		82	6.3	15	400	0.250	1000	0.50	2.5	5.0	2.5	EEUFC1V820()	200	2000
150   8		100	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1V101()	200	1000
150   8		120	8	11.5	555	0.117	2000	0.60	3.5	5.0		EEUFC1V121()	200	1000
180														
Record   R														
10												. , ,	-	
270		220												
330		270												
330		210												
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     3470   10   20   1220   0.052   3000   0.60   5.0   5.0   EEUFC1V471()   200   500     360   10   25   1440   0.045   3000   0.60   5.0   5.0   EEUFC1V471()   200   500     32.5   20   1655   0.038   5000   0.60   5.0   5.0   EEUFC1V561S()   200   500     470   10   30   1815   0.035   3000   0.60   5.0   5.0   EEUFC1V561S()   200   500     480   12.5   20   1655   0.038   5000   0.60   5.0   5.0   EEUFC1V681S()   200   500     481   15   1690   0.043   5000   0.60   5.0   5.0   EEUFC1V681S()   200   500     481   15   2000   0.038   5000   0.60   5.0   5.0   EEUFC1V681S()   200   500     481   15   2000   0.038   5000   0.60   5.0   5.0   EEUFC1V821L()   200   500     481   15   2000   0.038   5000   0.60   5.0   5.0   EEUFC1V821L()   200   500     481   15   2000   0.038   5000   0.60   5.0   5.0   EEUFC1V821L()   200   500     481   482   20   2205   0.029   5000   0.80   7.5   7.5   EEUFC1V102()   200   500     481   482   20   2205   0.029   5000   0.80   7.5   7.5   EEUFC1V102S()   100   250     482   490   0.028   5000   0.80   7.5   7.5   EEUFC1V122L   100     483   490   2655   0.018   5000   0.80   7.5   7.5   EEUFC1V132L   100     484   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V132S()   100   250     485   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V132S()   100   250     485   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V132S()   100   250     485   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V132S()   100   250     486   25   2555   0.022   5000   0.80   7.5   7.5   EEUFC1V132S()   100   250     487   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V132S()   100   250     488   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V132S()   100   250     488   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V132S()   100   250     488   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V		330										. ,		
12.5   15   1205   0.065   5000   0.60   5.0   5.0   EEUFC1V391S()   200   500														
35		390												
10	0.5	470												
12.5   20	35	4/0										. ,		
12.5   20   1655   0.038   5000   0.60   5.0   5.0   EEUFC1V861S()   200   500		560										. , ,		
12.5   20										5.0			-	500
16													1	
12.5   25   1945   0.030   5000   0.60   5.0   5.0   EEUFC1V821L()   200   500     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     16   20   2205   0.029   5000   0.80   7.5   7.5   EEUFC1V102S()   100   250     1200   16   20   2205   0.029   5000   0.80   5.0   EEUFC1V122L   100     12.5   30   2310   0.025   5000   0.80   7.5   7.5   EEUFC1V122L   100     16   20   2205   0.029   5000   0.80   7.5   7.5   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     18   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V182L   100     18   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V182L   100     18   20   2490   0.028   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     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   7.5   EEUFC1V222   100     18   25   2740   0.020   5000   0.80   7.5   7.5   EEUFC1V22S()   100   250     2700   16   35.5   3150   0.016   5000   0.80   7.5   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		680	12.5		1655								200	500
18			16	15	1690	0.043	5000	0.80	7.5	7.5		EEUFC1V681S()	100	250
18		920	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1V821L()	200	500
1000   16   20   2205   0.029   5000   0.80   7.5   7.5		020	18	15	2000	0.038	5000	0.80	7.5	7.5		EEUFC1V821()	100	250
16 20 2205 0.029 5000 0.80 7.5 7.5 EEUFC1V102S() 100 250  1200 16 20 2205 0.029 5000 0.80 5.0 EEUFC1V122() 100 250  1500 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1V152L 100  1500 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1V152C) 100 250  18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1V152S() 100 250  1800 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1V152S() 100 250  1800 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1V182L 100  1800 16 25 2555 0.022 5000 0.80 7.5 7.5 EEUFC1V182C) 100 250  18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1V182C) 100 250  18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1V182S() 100 250  18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1V182S() 100 250  18 20 2490 0.028 5000 0.80 7.5 7.5 EEUFC1V222 100  18 25 2740 0.020 5000 0.80 7.5 EEUFC1V222 100  2700 18 31.5 3635 0.016 5000 0.80 7.5 EEUFC1V272L 100  3300 18 35.5 3680 0.015 5000 0.80 7.5 EEUFC1V332 50		1000	12.5	25	1945	0.030	5000	0.60	5.0	5.0		EEUFC1V102()	200	500
12.5   30   2310   0.025   5000   0.80   5.0     EEUFC1V122L   100   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   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   18   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V152S()   100   250   18   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V182L   100   16   25   2555   0.022   5000   0.80   7.5   7.5   EEUFC1V182S()   100   250   18   20   2490   0.028   5000   0.80   7.5   7.5   EEUFC1V182S()   100   250   18   25   2740   0.020   5000   0.80   7.5   7.5   EEUFC1V222   100   18   25   2740   0.020   5000   0.80   7.5   7.5   EEUFC1V22S()   100   250   2700   18   31.5   3635   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   EEUFC1V332   50   100		1000	16	20	2205	0.029	5000	0.80	7.5	7.5		EEUFC1V102S()	100	250
1200   16   20   2205   0.029   5000   0.80   7.5   7.5			12.5	30	2310	0.025	5000	0.80	5.0			EEUFC1V122L	100	
12.5   35   2510   0.022   5000   0.80   5.0     EEUFC1V152L   100   250   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   18   20   2490   0.028   5000   0.80   5.0   EEUFC1V182L   100   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   7.5   EEUFC1V222   100   250   2700   18   25   2740   0.020   5000   0.80   7.5   7.5   EEUFC1V22S()   100   250   2700   16   35.5   3150   0.016   5000   0.80   7.5   EEUFC1V272L   100   250   2700   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   30		1200								7.5				250
1500   16   25   2555   0.022   5000   0.80   7.5   7.5														
18         20         2490         0.028         5000         0.80         7.5         7.5         EEUFC1V152S()         100         250           1800         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         7.5         EEUFC1V222         100           2700         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         EEUFC1V332 <td< td=""><td></td><td>1500</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>75</td><td></td><td></td><td><del> </del></td><td>250</td></td<>		1500								75			<del> </del>	250
12.5   40   2655   0.018   5000   0.80   5.0		1000												
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       EEUFC1V272L       50         3300       18       35.5       3680       0.015       5000       0.80       7.5       EEUFC1V332       50										1.5			<u> </u>	200
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		1000								75				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		1000											<b>I</b>	
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         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										7.5				250
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		2200								<b>-</b> -				0==
2700     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										7.5			<b>+</b>	250
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		2700												
3900   18   40   3735   0.014   5000   0.80   7.5		3300	18	35.5		0.015	5000	0.80				EEUFC1V332	<b>.</b>	
		3900	18	40	3735	0.014	5000	0.80	7.5			EEUFC1V392	50	

<sup>·</sup> 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".

#### ■ Standard Products

Jia	iuaiu i	Toduct	<u> </u>		LITU	liance .	105 C	$\psi$ 4 10 $\psi$ 0.	3=1000	$\mu$ 0-20	100 Π, φ10=3000 Π, φ12	.5 ιο φτο	=3000 H
		Case	size		ecificati			Lead L	ength			Min. Pack	aging Q'ty
W.V.	Сар.						Lead	Le	ad Spa	ce			
VV.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.)	$(\Omega)$	(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(pcs)
	1.0	5	11	20	2.400	1000	0.50	2.0	5.0	2.5	EEUFC1H1R0()	200	2000
	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	4	11	90	2.500	1000	0.45	1.5	5.0	2.5	EEUFC1H100()	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	5	11	145	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H150()	200	2000
	18	5	11	155	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H180()	200	2000
	22	5	11	155	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1H220()	200	2000
	27	5	15	215	0.900	1000	0.50	2.0	5.0	2.5	EEUFC1H270()	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
	56	6.3	15	360	0.400	1000	0.50	2.5	5.0	2.5	EEUFC1H560()	200	2000
	68	8	11.5	485	0.234	2000	0.60	3.5	5.0		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
	400	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
	400	8	20	860	0.120	2000	0.60	3.5	5.0		EEUFC1H181L()	200	1000
=0	180	10	16	850	0.119	3000	0.60	5.0	5.0		EEUFC1H181()	200	500
50		10	20	1030	0.090	3000	0.60	5.0	5.0		EEUFC1H221()	200	500
	220	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
	000	10	30	1610	0.060	3000	0.60	5.0			EEUFC1H331L	100	
	330	12.5	20	1480	0.063	5000	0.60	5.0	5.0		EEUFC1H331()	200	500
		12.5	20	1480	0.063	5000	0.60	5.0	5.0		EEUFC1H391()	200	500
	390	16	15	1610	0.080	5000	0.80	7.5	7.5		EEUFC1H391S()	100	250
		10	30	1610	0.060	3000	0.60	5.0			EEUFC1H471L	100	
	470	12.5	25	1832	0.050	5000	0.60	5.0	5.0		EEUFC1H471()	200	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			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
		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
		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	
		16	40	2845	0.023	5000	0.80	7.5			EEUFC1H182L	100	
	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	
. Whon									tho "( )"	Lood wi	re nitch B-5 mm 7.5		) 5 mm

<sup>·</sup> 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".

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					161		, , , , , , , , , , , , , , , , , , ,			. ,	Ι	, , , , , , , , , , , , , , , , , , ,	. 01:
		Case	size		ecificati				Length			Min. Pack	aging Q'ty
W.V.	Cap.				Imped-		Lead	Le	ead Spa	ace		0	
VV.V.	(±20 %)	Dia.	Length	Current	ance (100 kHz)	ance	Dia.		Taping	Taping	Part No.	Straight Leads	Taping
			_		(+20 °C)			Straight	<b>*</b> B	<b>*</b> H		Leaus	
(V)	(µF)	(mm)		(mA r.m.s.)		(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(pcs)
	6.8	4	11	80	3.500	1000	0.45	1.5	5.0	2.5	EEUFC1J6R8()	200	2000
	12	5	11	145	2.000	1000	0.50	2.0	5.0	2.5	EEUFC1J120()	200	2000
	18	5	15	200	1.300	1000	0.50	2.0	5.0	2.5	EEUFC1J180()	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
	39	6.3	15	330	0.700	1000	0.50	2.5	5.0	2.5	EEUFC1J390()	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
		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
		10	20	885	0.147	3000	0.60	5.0	5.0		EEUFC1J181()	200	500
	180	12.5	15	1020	0.150	5000	0.60	5.0	5.0		EEUFC1J181S()	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		EEUFC1J221()	200	500
		12.5	20	1285	0.085	5000	0.60	5.0	5.0		EEUFC1J221S()	200	500
63	270	16	15	1410	0.090	5000	0.80	7.5	7.5		EEUFC1J271()	100	250
		10	30	1300	0.090	3000	0.60	5.0			EEUFC1J331L	100	
	330	12.5	20	1285	0.085	5000	0.60	5.0	5.0		EEUFC1J331()	200	500
		12.5	25	1720	0.070	5000	0.60	5.0	5.0		EEUFC1J391()	200	500
	390	18	15	1690	0.086	5000	0.80	7.5	7.5		EEUFC1J391S()	100	250
	.=.	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	
	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	
_	1800	18	40	3205	0.025	5000	0.80	7.5			EEUFC1J182	50	

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#### ■ Standard Products

		Case	size	Sp	ecificat	ion		Lead I	_ength			Min. Pack	aging Q'ty
	Сар.			Ripple	Imped-	Endur-	Lead	Le	ad Spa	ce			
W.V.	(±20 %)	Dia.	Length	Current (100 kHz) (+105 °C)	ance (100 kHz) (+20 °C)	ance	Dia.	Straight	Taping *B	Taping <b>*</b> H	Part No.	Straight Leads	Taping
(V)	(µF)	(mm)	(mm)	(mA r.m.s.)	$(\Omega)$	(hours)	(mm)	(mm)	(mm)	(mm)		(pcs)	(pcs)
	5.6	5	11	80	4.10	1000	0.5	2.0	5.0	2.5	EEUFC2A5R6()	200	2000
	8.2	5	15	90	2.80	1000	0.5	2.0	5.0	2.5	EEUFC2A8R2()	200	2000
	12	6.3	11.2	114	1.80	1000	0.5	2.5	5.0	2.5	EEUFC2A120()	200	2000
	18	6.3	15	155	1.10	1000	0.5	2.5	5.0	2.5	EEUFC2A180()	200	2000
	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
	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
	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
	220	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
	270	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	7.5		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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