

**Panasonic** FC Series Radial Lead Aluminum Electrolytic Capacitors (Cont.)

W.V. (V)	Cap. (µF)	Dimensions – mm				Leakage Current (20°C) (2 Min.) (µA) Maximum	Impedance (100kHz) (20°C) (Ω) Maximum	Ripple Current (105°C) (mA) rms Maximum	Life Time (hours)	Digi-Key Part No.	Pricing			Panasonic Part No.	
		ØD	L	P	Ød						1	50	100		500
35	2200	16	31.5	7.5	0.80	770.0	0.018	3010	5000	P10309-ND	1.91	67.39	117.92	449.22	EEU-FC1V222
	2700	16	31.5	7.5	0.80	945.0	0.016	3635	5000	P11248-ND	2.48	87.57	153.24	583.79	EEU-FC1V272
	2700	16	35.5	7.5	0.80	945.0	0.016	3150	5000	P11247-ND	2.19	77.14	134.98	514.22	EEU-FC1V272L
	3300	18	35.5	7.5	0.80	1155.0	0.015	3680	5000	P10311-ND	2.68	94.76	165.83	631.73	EEU-FC1V332
	3900	18	40	7.5	0.80	1365.0	0.014	3735	5000	P11249-ND	3.16	111.62	195.33	744.13	EEU-FC1V392
50	1.0	5	11	2.0	0.50	0.5	2.40	20	1000	P10312-ND	.37	8.42	14.31	50.50	EEU-FC1H1R0
	2.2	5	11	2.0	0.50	1.1	1.80	45	1000	P10313-ND	.37	8.42	14.31	50.50	EEU-FC1H2R2
	3.3	5	11	2.0	0.50	1.6	1.30	65	1000	P10314-ND	.37	8.42	14.31	50.50	EEU-FC1H3R3
	4.7	5	11	2.0	0.50	2.3	1.30	95	1000	P10315-ND	.37	8.42	14.31	50.50	EEU-FC1H4R7
	10	4	11	1.5	0.45	5.0	2.5	90	1000	P11250-ND	.49	12.07	20.70	77.64	EEU-FC1H100
	10	5	11	2.0	0.50	5.0	1.30	125	1000	P10316-ND	.37	8.42	14.31	50.50	EEU-FC1H100L
	15	5	11	2.0	0.50	7.5	1.30	145	1000	P10317-ND	.37	8.42	14.31	50.50	EEU-FC1H150
	18	5	11	2.0	0.50	9.0	1.3	155	1000	P11251-ND	.37	8.42	14.31	50.50	EEU-FC1H180
	22	5	11	2.0	0.50	11.0	1.30	155	1000	P10318-ND	.37	8.42	14.31	50.50	EEU-FC1H220
	27	5	15	2.0	0.50	13.5	0.90	215	1000	P10319-ND	.55	13.41	22.99	86.23	EEU-FC1H270
63	33	6.3	11.2	2.5	0.50	16.5	0.60	260	1000	P10320-ND	.38	9.21	15.79	59.21	EEU-FC1H330
	47	6.3	11.2	2.5	0.50	23.5	0.60	260	1000	P10321-ND	.38	9.21	15.79	59.21	EEU-FC1H470
	56	6.3	15	2.5	0.50	28.0	0.40	360	1000	P10322-ND	.55	14.82	25.81	95.61	EEU-FC1H560
	68	8	11.5	3.5	0.60	34.0	0.234	485	2000	P11252-ND	.54	13.20	22.62	84.84	EEU-FC1H680
	82	8	11.5	3.5	0.60	41.0	0.234	485	2000	P11253-ND	.54	13.20	22.62	84.84	EEU-FC1H820
	100	10	12.5	5.0	0.60	50.0	0.162	615	3000	P10323-ND	.61	16.32	28.42	105.26	EEU-FC1H101
	120	10	12.5	5.0	0.60	60.0	0.162	615	3000	P11255-ND	.61	16.32	28.42	105.26	EEU-FC1H121
	120	8	15	3.5	0.60	60.0	0.155	635	2000	P11254-ND	.61	16.32	28.42	105.26	EEU-FC1H121L
	150	10	16	5.0	0.60	75.0	0.119	850	3000	P11256-ND	.82	21.76	37.91	140.38	EEU-FC1H151
	180	8	20	3.5	0.60	90.0	0.120	860	2000	P10324-ND	.72	19.04	33.18	122.88	EEU-FC1H181L
100	220	12.5	15	5.0	0.60	110.0	0.110	1150	5000	P10326-ND	1.16	36.32	62.56	242.18	EEU-FC1H221S
	220	10	20	5.0	0.60	110.0	0.090	1030	3000	P10325-ND	.80	23.57	40.40	159.91	EEU-FC1H221
	270	10	25	5.0	0.60	135.0	0.082	1200	3000	P11257-ND	.90	26.54	45.49	180.06	EEU-FC1H271
	330	12.5	20	5.0	0.60	165.0	0.063	1480	5000	P11258-ND	1.01	31.97	55.05	213.10	EEU-FC1H331
	390	16	15	7.5	0.80	195.0	0.080	1610	5000	P10327-ND	1.36	46.48	80.45	303.89	EEU-FC1H391S
	390	12.5	20	5.0	0.60	195.0	0.063	1480	5000	P11259-ND	1.01	31.97	55.05	213.10	EEU-FC1H391
	470	12.5	25	5.0	0.60	235.0	0.050	1832	5000	P10328-ND	1.13	38.77	67.12	253.53	EEU-FC1H471
	470	10	30	5.0	0.60	235.0	0.06	1610	3000	P11260-ND	1.00	31.50	54.25	209.97	EEU-FC1H471L
	560	18	15	7.5	0.80	280.0	0.068	1900	5000	P10329-ND	1.69	57.90	100.21	378.58	EEU-FC1H561S
	560	12.5	25	5.0	0.60	280.0	0.05	1832	5000	P11261-ND	1.13	38.77	67.12	253.53	EEU-FC1H561
150	680	16	20	7.5	0.80	340.0	0.048	1835	5000	P10331-ND	1.40	47.91	82.92	313.24	EEU-FC1H681
	680	12.5	30	5.0	0.80	340.0	0.040	2215	5000	P10330-ND	1.17	39.92	69.08	260.97	EEU-FC1H681L
	820	18	20	7.5	0.80	410.0	0.042	2420	5000	P11262-ND	1.90	65.01	112.51	425.03	EEU-FC1H821
	820	12.5	35	5.0	0.80	410.0	0.034	2285	5000	P10332-ND	1.53	52.02	90.04	340.14	EEU-FC1H821L
	1000	16	25	7.5	0.80	500.0	0.034	2235	5000	P10333-ND	1.67	57.01	98.67	372.76	EEU-FC1H102
	1000	12.5	40	5.0	0.80	500.0	0.03	2590	5000	P11263-ND	1.74	59.55	103.07	389.36	EEU-FC1H102L
	1200	18	25	7.5	0.80	600.0	0.029	2610	5000	P11265-ND	2.14	75.80	132.65	505.33	EEU-FC1H122S
	1200	16	31.5	7.5	0.80	600.0	0.028	2700	5000	P11264-ND	1.91	67.39	117.92	449.22	EEU-FC1H121
	1500	16	35.5	7.5	0.80	750.0	0.025	2790	5000	P10334-ND	2.19	77.14	134.98	514.22	EEU-FC1H152L
	1800	18	31.5	7.5	0.80	900.0	0.025	3000	5000	P11267-ND	2.48	87.57	153.24	583.79	EEU-FC1H192
200	1800	16	40	7.5	0.80	900.0	0.023	2845	5000	P11266-ND	2.41	84.97	148.70	566.47	EEU-FC1H192L
	2200	18	35.5	7.5	0.80	1100.0	0.023	3100	5000	P10335-ND	2.68	94.76	165.83	631.73	EEU-FC1J222
	6.8	4	11	1.5	0.45	4.284	3.5	80	1000	P11268-ND	.49	12.07	20.70	77.64	EEU-FC1H6R8
	12	5	11	2.0	0.50	7.5	2.00	145	1000	P10336-ND	.37	8.42	14.31	50.50	EEU-FC1J120
	18	5	15	2.0	0.50	11.3	1.30	200	1000	P10337-ND	.55	13.41	22.99	86.23	EEU-FC1J180
	22	6.3	11.2	2.5	0.50	13.8	1.00	240	1000	P10338-ND	.38	9.21	15.79	59.21	EEU-FC1J220
	33	6.3	11.2	2.5	0.50	20.7	1.000	240	1000	P10764-ND	.38	9.21	15.79	59.21	EEU-FC1J330
	39	6.3	15	2.5	0.50	24.5	0.70	330	1000	P10339-ND	.55	14.82	25.81	95.61	EEU-FC1J390
	47	8	11.5	3.5	0.60	29.6	0.342	405	2000	P10340-ND	.54	13.20	22.62	84.84	EEU-FC1J470
	68	8	11.5	3.5	0.60	42.8	0.342	405	2000	P10341-ND	.54	13.20	22.62	84.84	EEU-FC1J680
56	8	11.5	3.5	0.60	35.28	0.342	405	2000	P11269-ND	.54	13.20	22.62	84.84	EEU-FC1J560	
82	10	12.5	5.0	0.60	51.66	0.256	535	3000	P11270-ND	.61	16.32	28.42	105.26	EEU-FC1J820	
300	100	10	12.5	5.0	0.60	63.0	0.256	535	3000	P10343-ND	.61	16.32	28.42	105.26	EEU-FC1J101
	100	8	15	3.5	0.60	63.0	0.230	535	2000	P10342-ND	.61	16.32	28.42	105.26	EEU-FC1J101L
	120	10	16	5.0	0.60	75.6	0.194	690	3000	P11271-ND	.82	21.76	37.91	140.38	EEU-FC1J121
	150	8	20	3.5	0.60	94.5	0.178	690	2000	P10344-ND	.72	19.04	33.18	122.88	EEU-FC1J151
	180	12.5	15	5.0	0.60	113.4	0.150	1020	5000	P10345-ND	1.16	36.32	62.56	242.18	EEU-FC1J181S
	180	10	20	5.0	0.60	113.4	0.147	895	3000	P11272-ND	.80	23.57	40.40	159.91	EEU-FC1J181
	220	12.5	20	5.0	0.60	138.6	0.085	1285	5000	P10347-ND	1.01	31.97	55.05	213.10	EEU-FC1J221S
	220	10	25	5.0	0.60	138.6	0.130	1050	3000	P10346-ND	.90	26.54	45.49	180.06	EEU-FC1J221
	270	16	15	7.5	0.80	170.1	0.090	1410	5000	P10348-ND	1.36	46.48	80.45	303.89	EEU-FC1J271
	330	12.5	20	5.0	0.60	207.9	0.085	1285	5000	P10349-ND	1.01	31.97	55.05	213.10	EEU-FC1J331
400	330	10	30	5.0	0.60	207.9	0.09	1300	3000	P11273-ND	1.00	31.50	54.25	209.97	EEU-FC1J331L
	390	18	15	7.5	0.80	245.7	0.086	1690	5000	P10350-ND	1.69	57.90	100.21	378.58	EEU-FC1J391S
	390	12.5	25	5.0	0.60	245.7	0.07	1720	5000	P11274-ND	1.13	38.77	67.12	253.53	EEU-FC1J391
	470	16	20	7.5	0.80	296.1	0.059	1765	5000	P10352-ND	1.40	47.91	82.92	313.24	EEU-FC1J471
	470	12.5	30	5.0	0.80	296.1	0.055	2090	5000	P10351-ND	1.17	39.92	69.08	260.97	EEU-FC1J471L
	560	16	25	7.5	0.80	352.8	0.05	2160	5000	P11275-ND	1.67				