

# ALUMINUM ELECTROLYTIC CAPACITORS

## FX2 Series



- Life rating to 5000 hours at 85°C
- Temperature range -40°C to +85°C

Rated Voltage (WVDC)	Part Number	Capacitance	Case Size ØD x L (mm)	Maximum Ripple Current (A rms) @85°C, 120Hz	Maximum ESR (mΩ)	Typical ESL (nH)
350 Volts (Code: 2V)	FX22V272YC12R	2,700	51 X 115	9.7	25	25
	FX22V332YC13R	3,300	51 X 130	11.3	22	25
	FX22V392YD10R	3,900	64 X 96	12.0	19	30
	FX22V472YD12R	4,700	64 X 115	14.0	16	30
	FX22V562YD13R	5,600	64 X 130	16.1	14	40
	FX22V682YE12R	6,800	77 X 115	17.9	12	50
	FX22V822YE13R	8,200	77 X 130	20.6	12	50
	FX22V103YE16R	10,000	77 X 155	24.4	11	50
	FX22V123YE17R	12,000	77 X 171	27.9	8	50
	FX22V123YF13R		90 X 131	26.7	8	50
	FX22V153YF16R	15,000	90 X 157	31.9	6	60
	FX22V183YF20R	18,000	90 X 196	38.1	5	70
	FX22V223YF24R	22,000	90 X 236	45.5	5	70
FX22V273YG24R	27,000	101 X 237	52.0	5	70	
400 Volts (Code: 2G)	FX22G222YC12R	2,200	51 X 115	8.8	28	25
	FX22G272YC13R	2,700	51 X 130	10.2	24	25
	FX22G332YD10R	3,300	64 X 96	11.0	21	30
	FX22G392YD12R	3,900	64 X 115	12.8	18	30
	FX22G472YD13R	4,700	64 X 130	14.8	16	30
	FX22G562YE12R	5,600	77 X 115	16.2	14	40
	FX22G682YE13R	6,800	77 X 130	18.7	12	50
	FX22G822YE16R	8,200	77 X 155	22.0	12	50
	FX22G103YE20R	10,000	77 X 195	26.7	10	50
	FX22G103YF13R		90 X 131	24.2	10	50
	FX22G123YF16R	12,000	90 X 157	28.5	8	50
	FX22G153YF20R	15,000	90 X 196	34.8	6	60
	FX22G183YF24R	18,000	90 X 236	41.2	5	70
FX22G223YG24R	22,000	101 X 237	47.0	5	70	

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Rated Voltage (WVDC)	Part Number	Capacitance	Case Size ØD x L (mm)	Maximum Ripple Current (A rms) @85°C, 120Hz	Maximum ESR (mΩ)	Typical ESL (nH)
450 Volts (Code: 2W)	FX22W182YC12R	1,800	51 X 115	7.6	51	25
	FX22W222YC13R	2,200	51 X 130	8.8	42	35
	FX22W272YD10R	2,700	64 X 96	9.5	38	35
	FX22W332YD12R	3,300	64 X 115	11.2	30	35
	FX22W392YD13R	3,900	64 X 130	12.8	27	35
	FX22W472YE12R	4,700	77 X 115	14.1	20	50
	FX22W562YE13R	5,600	77 X 130	16.2	20	50
	FX22W682YE16R	6,800	77 X 155	19.1	15	50
	FX22W822YE20R	8,200	77 X 195	23.0	13	50
	FX22W822YF13R		90 X 130	21.0	14	50
	FX22W103YF17R	10,000	90 X 171	25.7	10	50
	FX22W123YF20R	12,000	90 X 196	29.7	7	50
	FX22W123YG18R		101 X 175	29.3	7	50
	FX22W153YF24R	15,000	90 X 236	35.9	7	60
FX22W153YG20R	101 X 195		34.2	7	60	
FX22W183YG24R	18,000	101 X 237	40.5	6	70	
500 Volts (Code: 2H)	FX22H122YC12R	1,200	51 X 115	6.2	93	18
	FX22H122YD10R		64 X 96	6.3	93	18
	FX22H152YC13R	1,500	51 X 130	7.3	74	18
	FX22H152YD10R		64 X 96	7.1	74	18
	FX22H182YD12R	1,800	64 X 115	8.3	53	18
	FX22H222YD13R	2,200	64 X 130	9.6	40	20
	FX22H272YE12R	2,700	77 X 115	10.7	37	20
	FX22H332YE13R	3,300	77 X 130	12.4	36	20
	FX22H392YE16R	3,900	77 X 155	14.4	27	20
	FX22H472YE17R	4,700	77 X 171	16.5	25	20
	FX22H472YF13R		90 X 131	15.8	25	20
	FX22H562YE20R	5,600	77 X 195	19.0	23	20
	FX22H562YF16R		90 X 157	18.6	23	25
	FX22H682YF17R	6,800	90 X 171	21.2	20	30
	FX22H822YF20R	8,200	90 X 196	24.5	14	40
	FX22H822YG18R		101 X 175	24.2	14	50
FX22H103YF24R	10,000	90 X 236	29.3	12	60	
FX22H103YG20R		101 X 195	27.9	12	60	
FX22H123YG24R	12,000	101 X 237	33.1	11	70	
550 Volts (Code: 2L)	FX22L102YC13R	1,000	51 X 130	5.9	112	20
	FX22L122YD12R	1,200	64 X 115	6.8	93	20
	FX22L152YD13R	1,500	64 X 130	8.0	74	20
	FX22L182YE12R	1,800	77 X 115	8.7	74	25
	FX22L222YE13R	2,200	77 X 130	10.1	53	25
	FX22L272YE16R	2,700	77 X 155	12.0	40	30
	FX22L332YE16R	3,300	77 X 155	13.3	38	30
	FX22L392YF16R	3,900	90 X 157	15.5	30	33
	FX22L472YF17R	4,700	90 X 171	17.6	25	40
	FX22L562YF20R	5,600	90 X 196	20.3	20	50
	FX22L682YF24R	6,800	90 X 236	24.1	17	50
	FX22L822YG24R	8,200	101 X 237	27.3	15	60