

# ALUMINUM ELECTROLYTIC CAPACITORS

## FXR 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	Typical ESR (mΩ) @20° C, 120Hz	Typical ESL (nH)
350 Volts (Code: 2V)	FXR2V392YD12T	3,900	64 X 115	14.6	19	22
	FXR2V472YD13T	4,700	64 X 131	16.9	16	22
	FXR2V562YD16T	5,600	64 X 155	19.8	14	22
	FXR2V562YE12T		77 X 121	21.6	12	45
	FXR2V562YF11T		90 X 106	22.3	13	50
	FXR2V682YE13T	6,800	77 X 137	25.0	10	45
	FXR2V682YF12T		90 X 121	26.2	11	50
	FXR2V822YE16T	8,200	77 X 161	29.3	10	50
	FXR2V822YF13T		90 X 137	30.1	12	50
FXR2V103YF16T	10,000	90 X 161	35.7	9	50	
FXR2V123YF16T	12,000	90 X 161	39.1	8	50	
400 Volts (Code: 2G)	FXR2G272YD10T	2,700	64 X 100	11.5	24	22
	FXR2G332YD13T	3,300	64 X 131	14.2	21	22
	FXR2G392YD16T	3,900	64 X 155	16.5	18	22
	FXR2G472YD16T	4,700	64 X 155	18.1	15	22
	FXR2G472YE13T		77 X 137	20.8	14	35
	FXR2G472YF11T		90 X 106	20.5	15	40
	FXR2G562YE14T	5,600	77 X 137	22.7	12	50
	FXR2G562YF12T		90 X 121	23.8	13	50
	FXR2G682YE16T	6,800	77 X 161	26.6	10	50
FXR2G682YF13T	90 X 137		27.4	11	50	
FXR2G822YF16T	8,200	90 X 161	32.2	10	50	
FXR2G103YF16T	10,000	90 X 161	35.7	9	50	
450 Volts (Code: 2W)	FXR2W222YD10T	2,200	64 X 100	10.4	42	22
	FXR2W272YD13T	2,700	64 X 131	12.8	38	22
	FXR2W332YD16T	3,300	64 X 155	15.2	30	22
	FXR2W392YD16T	3,900	64 X 155	16.5	27	22
	FXR2W392YE12T		77 X 121	18.0	25	40
	FXR2W392YF11T		90 X 106	18.6	27	45
	FXR2W472YE13T	4,700	77 X 137	20.8	18	50
	FXR2W472YF12T		90 X 121	21.8	20	50
	FXR2W562YE16T	5,600	77 X 161	24.2	15	50
	FXR2W562YF13T		90 X 137	24.9	17	50
	FXR2W682YF16T	6,800	90 X 161	29.4	14	50
FXR2W822YF16T	8,200	90 X 161	32.2	10	50	
FXR2W103YF18T	10,000	90 X 178	36.9	9	50	
500 Volts (Code: 2H)	FXR2H152YD12T	1,500	64 X 115	8.6	74	22
	FXR2H182YD13T	1,800	64 X 131	10.0	74	22
	FXR2H222YD16T	2,200	64 X 155	11.7	53	22
	FXR2H272YE12T	2,700	77 X 121	15.0	33	20
	FXR2H332YE16T	3,300	77 X 161	18.5	30	20
	FXR2H332YF11T		90 X 106	14.7	31	20
	FXR2H392YF16T	3,900	77 X 161	20.2	25	20
	FXR2H392YF13T		90 X 121	19.0	26	20
	FXR2H472YF14T	4,700	90 X 137	21.8	20	20
	FXR2H562YF16T	5,600	90 X 161	25.3	18	30
FXR2H682YF18T	6,800	90 X 178	29.0	16	30	

Note: Y bracket is standard character in Part Number (except for 36mm Ø D). If I bracket is required, replace Y with I.