

ALUMINUM ELECTROLYTIC CAPACITORS

GX2 Series



- Life rating to 5,000 hours at 105°C
- Temperature range -40°C to 105°C

Rated Voltage (WVDC)	Part Number	Capacitance	Case Size ØD x L (mm)	Maximum Ripple Current (A rms) @105°C, 120Hz	Typical ESR (mΩ) @20°C, 120Hz	Typical ESL (nH)
400 Volts (Code: 2G)	GX22G122YC8R	1,200	51 X 75	4.2	65	22
	GX22G152YC10R	1,500	51 X 96	5.2	53	22
	GX22G182YC12R	1,800	51 X 115	6.1	44	22
	GX22G222YC13R	2,200	51 X 130	7.1	42	22
	GX22G272YD10R	2,700	64 X 96	7.6	38	22
	GX22G332YD12R	3,300	64 X 115	9.0	30	22
	GX22G392YD13R	3,900	64 X 130	10.3	27	22
	GX22G472YD16R	4,700	64 X 155	12.2	22	22
	GX22G472YE12R		77 X 115	11.4	22	23
	GX22G562YD17R	5,600	64 X 170	13.8	20	22
	GX22G562YE13R		77 X 130	13.1	20	23
	GX22G682YE16R	6,800	77 X 155	15.4	18	23
	GX22G682YF13R		90 X 131	15.4	18	23
GX22G822YF20R	8,200	90 X 196	18.6	15	23	
GX22G103YF17R	10,000	90 X 171	20.5	12	23	
450 Volts (Code: 2W)	GX22W102YC8R	1,000	51 X 75	3.9	70	22
	GX22W122YC10R	1,200	51 X 96	4.6	65	22
	GX22W152YC12R	1,500	51 X 115	5.5	53	22
	GX22W182YC13R	1,800	51 X 130	6.4	44	22
	GX22W222YD10R	2,200	64 X 96	6.9	42	22
	GX22W272YD12R	2,700	64 X 115	8.2	42	22
	GX22W272YE10R		77 X 96	8.1	42	23
	GX22W332YE12R	3,300	77 X 115	9.6	35	23
	GX22W392YD17R	3,900	64 X 170	11.6	27	22
	GX22W472YD20R	4,700	64 X 195	13.4	24	22
	GX22W562YE17R	5,600	77 X 171	14.6	24	23
	GX22W682YF16R	6,800	90 X 157	16.5	20	23
GX22W822YF17R	8,200	90 X 171	18.7	18	23	
500 Volts (Code: 2H)	GX22H102YC13R	1,000	51 X 130	4.5	112	20
	GX22H122YD12R	1,200	64 X 115	5.2	93	20
	GX22H152YD13R	1,500	64 X 130	6.1	74	20
	GX22H182YE12R	1,800	77 X 115	6.7	74	25
	GX22H222YE13R	2,200	77 X 130	7.8	53	25
	GX22H272YE16R	2,700	77 X 155	9.3	40	30
	GX22H332YE16R	3,300	77 X 155	10.2	38	30
	GX22H392YF16R	3,900	90 X 157	11.9	30	33
	GX22H472YF17R	4,700	90 X 171	13.5	25	40
	GX22H562YF20R	5,600	90 X 196	15.5	20	50
	GX22H682YF24R	6,800	90 X 236	18.5	27	50

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