

# ALUMINUM ELECTROLYTIC CAPACITORS

## GXH 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) @20C, 120Hz	Typical ESL (nH)
350 Volts (Code: 2V)	GXH2V332YD12R	3,300	64 X 115	14.1	20	25
	GXH2V392YD13R	3,900	64 X 130	16.1	16	30
	GXH2V472YD16R	4,700	64 X 155	19.0	14	35
	GXH2V472YE12R		77 X 115	17.8	14	35
	GXH2V562YD20R	5,600	64 X 195	22.8	12	40
	GXH2V562YE13R		77 X 130	20.4	12	40
	GXH2V682YE16R	6,800	77 X 155	24.1	10	40
	GXH2V822YF16R	8,200	90 X 157	28.1	8	50
	GXH2V103YF16R	10,000	90 X 157	31.0	8	50
	GXH2V123YF20R	12,000	90 X 196	37.2	7	60
GXH2V153YF24R	15,000	90 X 236	45.0	7	60	
400 Volts (Code: 2G)	GXH2G272YD12R	2,700	64 X 115	13.3	20	25
	GXH2G332YD13R	3,300	64 X 130	14.8	20	30
	GXH2G392YD16R	3,900	64 X 155	17.1	17	35
	GXH2G392YE12R		77 X 115	16.6	17	35
	GXH2G472YD20R	4,700	64 X 195	20.4	15	40
	GXH2G472YE13R		77 X 130	18.9	16	40
	GXH2G562YE16R	5,600	77 X 155	21.8	15	40
	GXH2G682YF16R	6,800	90 X 157	25.9	13	50
	GXH2G822YF17R	8,200	90 X 171	29.2	8	50
	GXH2G103YF20R	10,000	90 X 196	33.8	7	50
GXH2G123YF24R	12,000	90 X 236	39.5	7	60	
450 Volts (Code: 2W)	GXH2W222YD12R	2,200	64 X 115	12.1	30	25
	GXH2W272YD13R	2,700	64 X 130	13.4	27	25
	GXH2W272YE12R		77 X 115	13.8	27	25
	GXH2W332YD16R	3,300	64 X 155	15.7	18	30
	GXH2W332YE13R		77 X 130	15.8	19	35
	GXH2W392YD20R	3,900	64 X 195	18.6	18	35
	GXH2W472YE16R	4,700	77 X 155	20.0	18	40
	GXH2W562YE20R	5,600	77 X 195	23.6	16	40
	GXH2W562YF16R		90 X 157	23.5	17	50
	GXH2W682YF20R	6,800	90 X 196	27.8	14	50
	GXH2W822YF20R	8,200	90 X 196	30.6	10	50
	GXH2W103YF24R	10,000	90 X 236	36.1	9	60

## HXA Series

Ripple Current Correction Coefficient

Temperature (°C)	40	60	85
Correction Coefficient	2.44	2.16	1.00

Frequency (Hz)	50/60	120	300	1K	≥10K
Correction Coefficient	0.7	1.0	1.1	1.3	1.4