

# Selector Guide & Performance Specifications

## Computer Grade Capacitors



Type	Temperature Range	VDC Range	Life Test Hours @°C	High Cap	Low ESR	Low Hi-Freq. Imped.	High Ripple	Long Life	Low Cost	Comment
<b>CGS / CGH</b>	-40°C to +85°C	10 to 500	1000 +85	Good	Good	Good	Good		Best	Max Cap, Best Value Standard Life & Ripple
<b>CG</b>	-40°C to +85°C	10 to 450	2000 +85	Best		Good	Good		Good	Max Cap, Long Life Max Ripple, Low ESR
<b>HES</b>	-40°C to +105°C	350 to 400	1000 +105	Good	Good	Good	Good	Good	Good	Motor Control, Ultra High Ripple High Voltage
<b>CGR</b>	-40°C to +105°C	7.5 to 200	2000 +105	Good	Good	Good	Good	Good	Good	Wide Temperature Range, MIL-C-39018/04, 06, 10 equivalent
<b>CGO</b>	-40°C to +85°C	5 to 55	1000 +85		Best				Good	Lowest ESR

**Storage:** From -55°C to maximum operating temperature up to 200,000 feet above sea level.

Part Number Information

Dimensions and Size Charts

Test Conditions