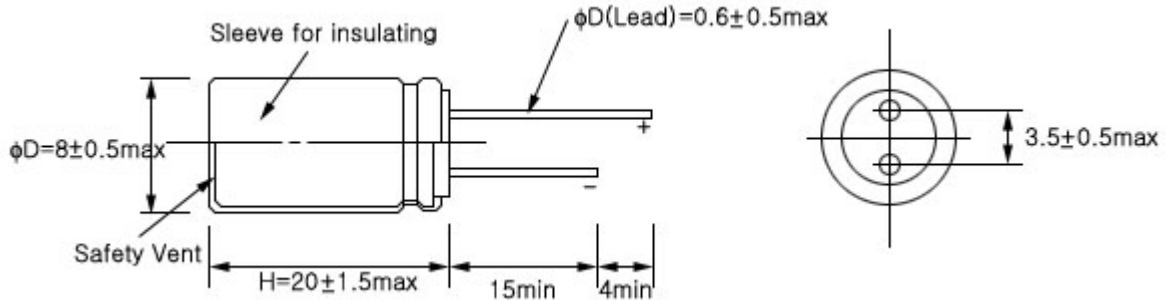
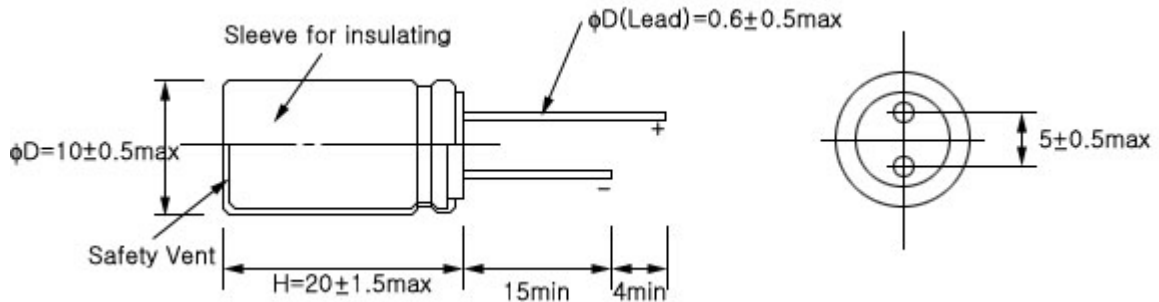


Maxfarad 0820 specifications (High Power Type)



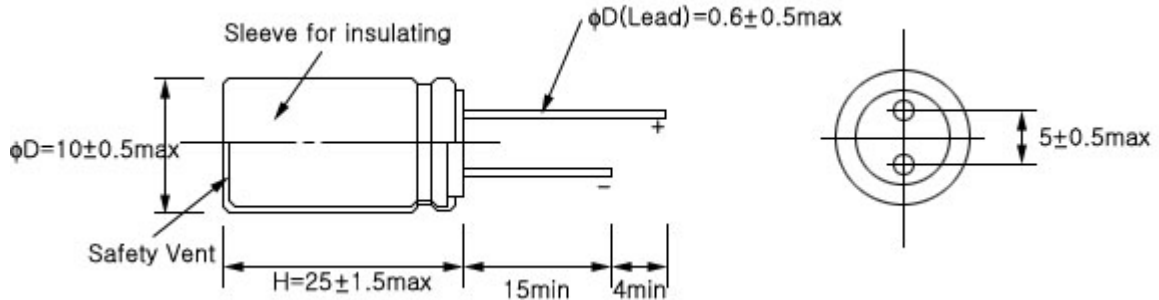
Rated Capacitance		2.5 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.5 V
Surge Voltage		2.7 V
Internal Resistance (ESR)	AC(1kHz)	80 mΩ
	DC(0.3A)	110 mΩ
Specific Energy Density	Gravimetric	1.28 Wh/kg
	Volumetric	2.16 Wh/L
Operating Temperature		-40 ~ 70 °C (Δ C < 30% of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C (Δ C < 30% of initial value at 25°C)
Cycle life		500,000 (Δ C < 30% of initial value)
Life Time		10 years (Δ C < 30% of initial value)
Dimension		Φ 8 x L 20mm
Weight		1.7 g
Volume		1.00 ml

Maxfarad 1020 specifications (High Power Type)



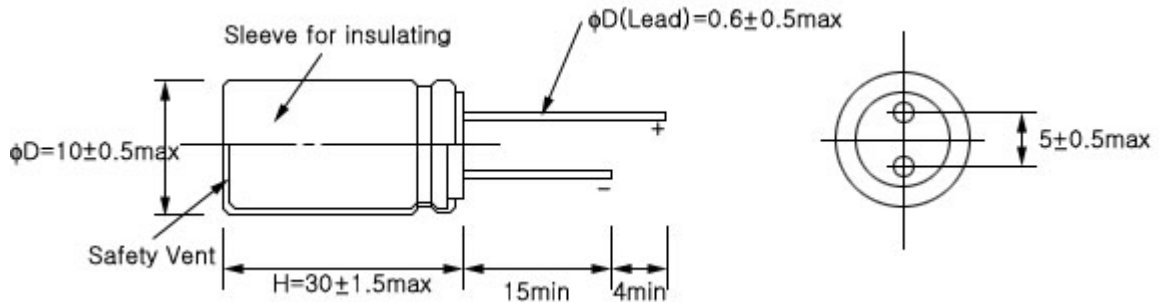
Rated Capacitance		4 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.5 V
Surge Voltage		2.7 V
Internal Resistance (ESR)	AC (1kHz)	70 mΩ
	DC(0.6A)	100 mΩ
Specific Energy Density	Gravimetric	1.39 Wh/kg
	Volumetric	2.21 Wh/L
Operating Temperature		-40 ~ 70 °C ($\Delta C < 30\%$ of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C ($\Delta C < 30\%$ of initial value at 25°C)
Cycle life		500,000 ($\Delta C < 30\%$ of initial value)
Life Time		10 years ($\Delta C < 30\%$ of initial value)
Dimension		Φ 10 x L 20mm
Weight		2.50 g
Volume		1.57 ml

Maxfarad 1025 specifications (High Power Type)



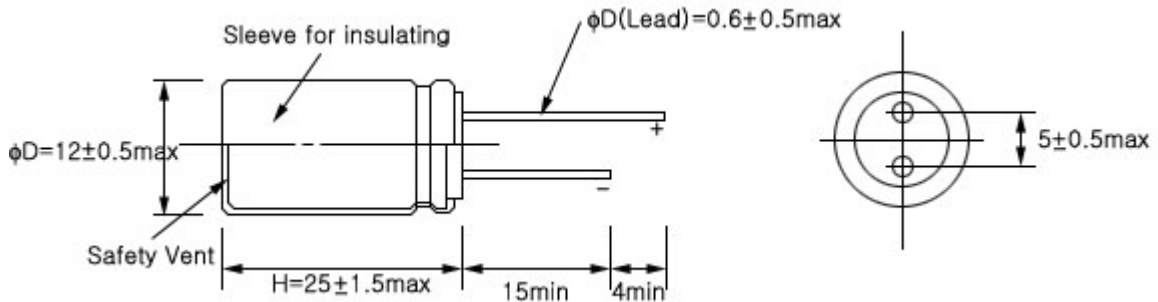
Rated Capacitance		7 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.5 V
Surge Voltage		2.7 V
Internal Resistance (ESR)	AC (1kHz)	50 mΩ
	DC(0.5A)	70 mΩ
Specific Energy Density	Gravimetric	2.43 Wh/kg
	Volumetric	3.10 Wh/L
Operating Temperature		-40 ~ 70 °C (Δ C < 30% of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C (Δ C < 30% of initial value at 25°C)
Cycle life		500,000 (Δ C < 30% of initial value)
Life Time		10 years (Δ C < 30% of initial value)
Dimension		Φ 10 x L 25mm
Weight		2.50 g
Volume		1.96 ml

Maxfarad 1030 specifications (High Power Type)



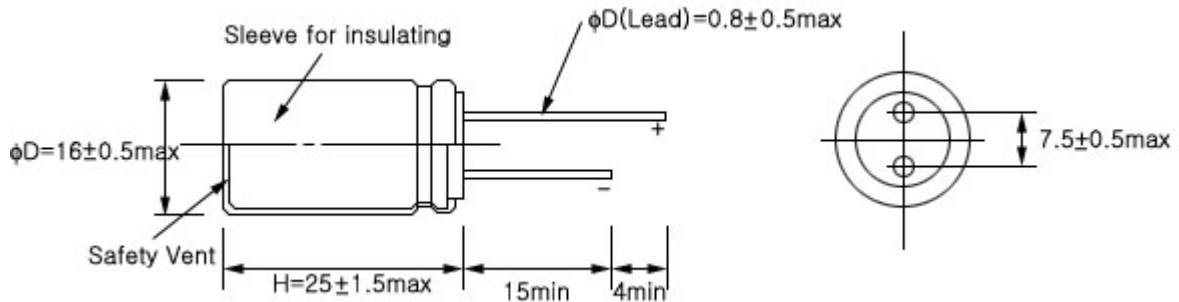
Rated Capacitance		9 F (3A Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.5 V
Surge Voltage		2.7 V
Internal Resistance (ESR)	AC (1kHz)	40 mΩ
	DC(15A)	70 mΩ
Specific Energy Density	Gravimetric	1.95 Wh/kg
	Volumetric	3.32 Wh/L
Operating Temperature		-40 ~ 70 °C ($\Delta C < 30\%$ of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C ($\Delta C < 30\%$ of initial value at 25°C)
Cycle life		500,000 ($\Delta C < 30\%$ of initial value)
Life Time		10 years ($\Delta C < 30\%$ of initial value)
Dimension		$\phi 10 \times L 30\text{mm}$
Weight		4.0 g
Volume		2.36 ml

Maxfarad 1225 specifications (High Power Type)



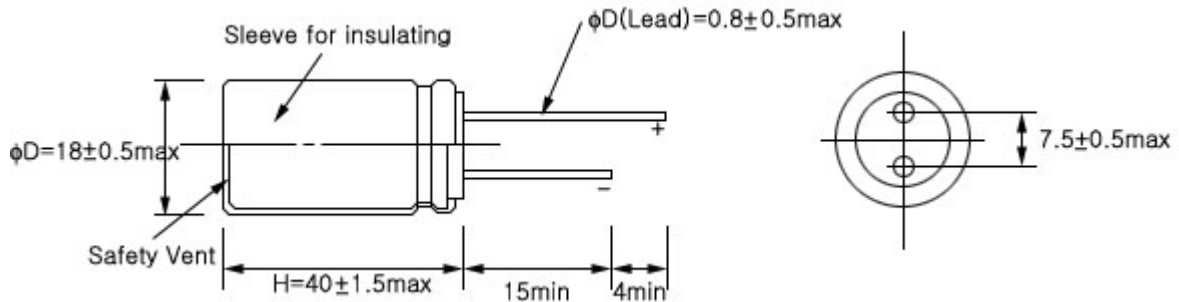
Rated Capacitance		12 F (Constant current discharge)
Capacitance Tolerance		-10% / +10%
Rated Voltage		2.5 V
Surge Voltage		2.7 V
Internal Resistance (ESR)	AC (1kHz)	40 mΩ
	DC(1.0A)	60 mΩ
Specific Energy Density	Gravimetric	2.60 Wh/kg
	Volumetric	3.69 Wh/L
Operating Temperature		-40 ~ 70 °C ($\Delta C < 30\%$ of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C ($\Delta C < 30\%$ of initial value at 25°C)
Cycle life		500,000 ($\Delta C < 30\%$ of initial value)
Life Time		10 years ($\Delta C < 30\%$ of initial value)
Dimension		Φ 13 x L 25mm
Weight		4.0 g
Volume		2.83 ml

Maxfarad 1625 specifications (High Power Type)



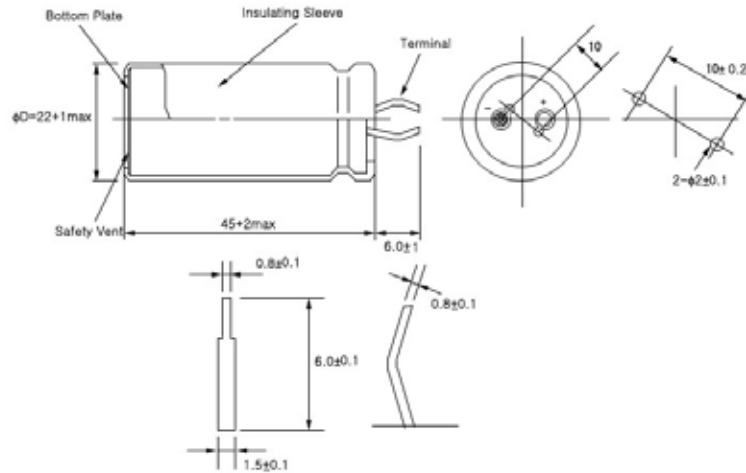
Rated Capacitance		22 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.5 V
Surge Voltage		2.7 V
Internal Resistance (ESR)	AC (1kHz)	25 mΩ
	DC(2.5A)	40 mΩ
Specific Energy Density	Gravimetric	2.45 Wh/kg
	Volumetric	3.80 Wh/L
Operating Temperature		-40 ~ 70 °C ($\Delta C < 30\%$ of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C ($\Delta C < 30\%$ of initial value at 25°C)
Cycle life		500,000 ($\Delta C < 30\%$ of initial value)
Life Time		10 years ($\Delta C < 30\%$ of initial value)
Dimension		Φ 16 x L 25mm
Weight		7.8 g
Volume		5.02 ml

Maxfarad 1840 specifications (High Power Type)



Rated Capacitance		55 F (Constant current discharge)
Capacitance Tolerance		-10% / +10%
Rated Voltage		2.5 V
Surge Voltage		2.7 V
Internal Resistance (ESR)	AC (1kHz)	15 mΩ
	DC(6.0A)	25 mΩ
Specific Energy Density	Gravimetric	3.41 Wh/kg
	Volumetric	4.69 Wh/L
Operating Temperature		-40 ~ 70 °C (Δ C < 30% of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C (Δ C < 30% of initial value at 25°C)
Cycle life		500,000 (Δ C < 30% of initial value)
Life Time		10 years (Δ C < 30% of initial value)
Dimension		Φ 18 x L 40mm
Weight		14.0 g
Volume		10.17 ml

Maxfarad 2245 specifications (High Power Type)



Rated Capacitance		90F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.5 V
Surge Voltage		2.7 V
Internal Resistance (ESR)	AC (1KHz)	5 mΩ
	DC(15A)	7 mΩ
Specific Energy Density	Gravimetric	3.47 Wh/kg
	Volumetric	4.57 Wh/L
Operating Temperature		-40 ~ 70 °C (Δ C < 30% of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C (Δ C < 30% of initial value at 25°C)
Cycle life		500,000 (Δ C < 30% of initial value)
Life Time		10 years (Δ C < 30% of initial value)
Dimension		Φ 22 x L 45mm
Weight		22.5g
Volume		17.10 ml