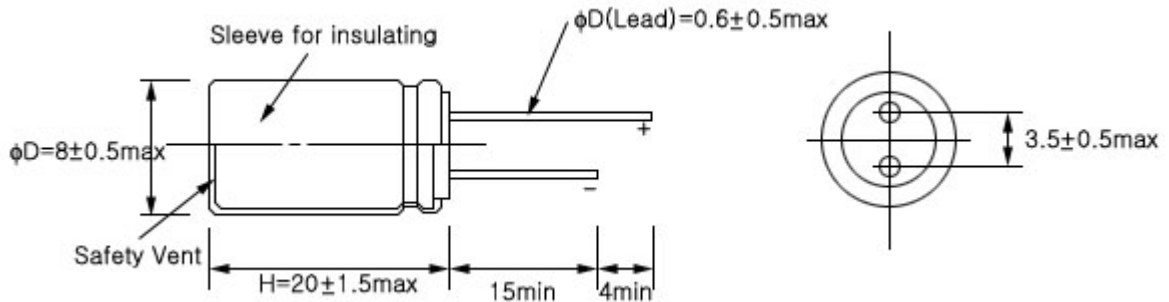
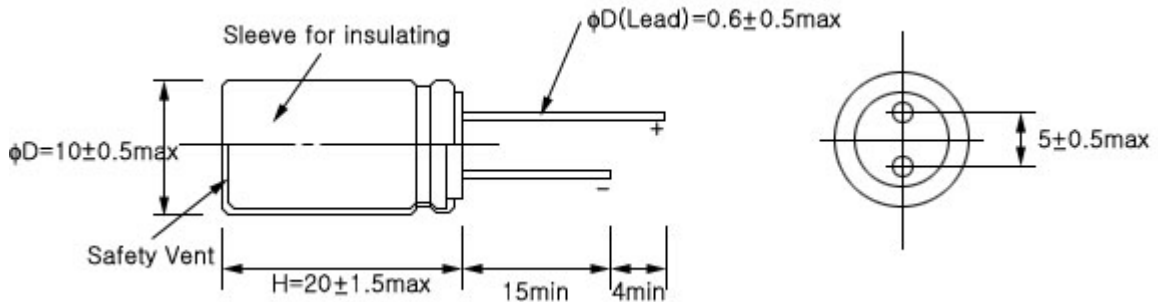


Maxfarad 0820 specifications (High Energy Type)



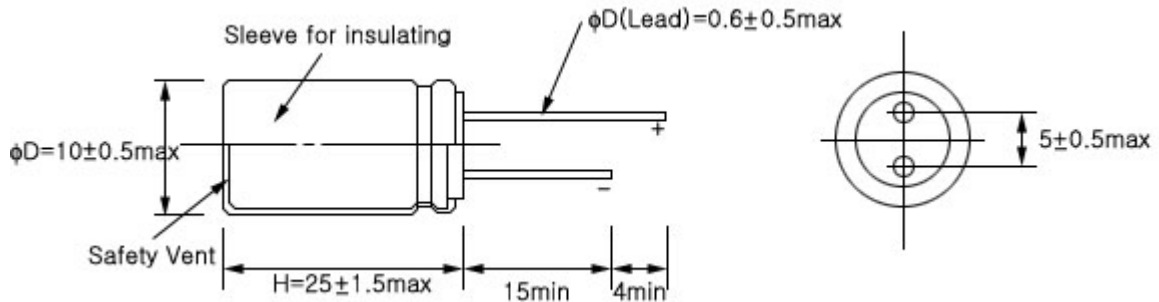
Rated Capacitance		5 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.3 V
Surge Voltage		2.5 V
Internal Resistance (ESR)	AC (1kHz)	150 mΩ
	DC(0.3A)	200 mΩ
Specific Energy Density	Gravimetric	2.16 Wh/kg
	Volumetric	3.66 Wh/L
Operating Temperature		-25 ~ 60 °C (Δ C < 30% of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C (Δ C < 30% of initial value at 25°C)
Cycle life		100,000 (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 Energy Type)



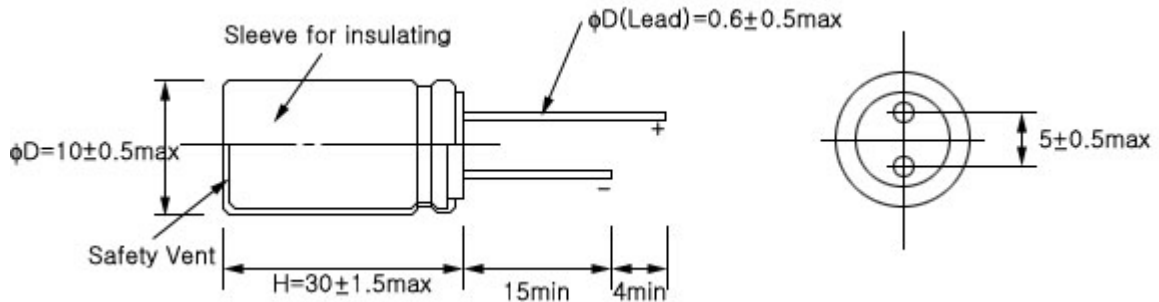
Rated Capacitance		10 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.3 V
Surge Voltage		2.5 V
Internal Resistance (ESR)	AC (1kHz)	100 mΩ
	DC(0.6A)	150 mΩ
Specific Energy Density	Gravimetric	2.94 Wh/kg
	Volumetric	4.68 Wh/L
Operating Temperature		-25 ~ 60 °C ($\Delta C < 30\%$ of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C ($\Delta C < 30\%$ of initial value at 25°C)
Cycle life		100,000 ($\Delta C < 30\%$ of initial value)
Life Time		10 years ($\Delta C < 30\%$ of initial value)
Dimension		$\phi 10 \times L 20\text{mm}$
Weight		2.50 g
Volume		1.57 ml

Maxfarad 1025 specifications (High Energy Type)



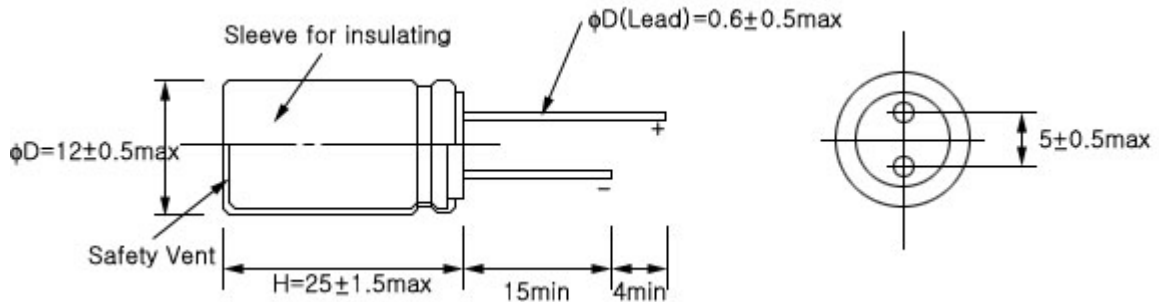
Rated Capacitance		15 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.3 V
Surge Voltage		2.5 V
Internal Resistance (ESR)	AC (1kHz)	80 mΩ
	DC(0.5A)	120 mΩ
Specific Energy Density	Gravimetric	3.44 Wh/kg
	Volumetric	5.62 Wh/L
Operating Temperature		-25 ~ 60 °C ($\Delta C < 30\%$ of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C ($\Delta C < 30\%$ of initial value at 25°C)
Cycle life		100,000 ($\Delta C < 30\%$ of initial value)
Life Time		10 years ($\Delta C < 30\%$ of initial value)
Dimension		$\phi 10 \times L 25 \text{ mm}$
Weight		3.2 g
Volume		1.96 ml

Maxfarad 1030 specifications (High Energy Type)



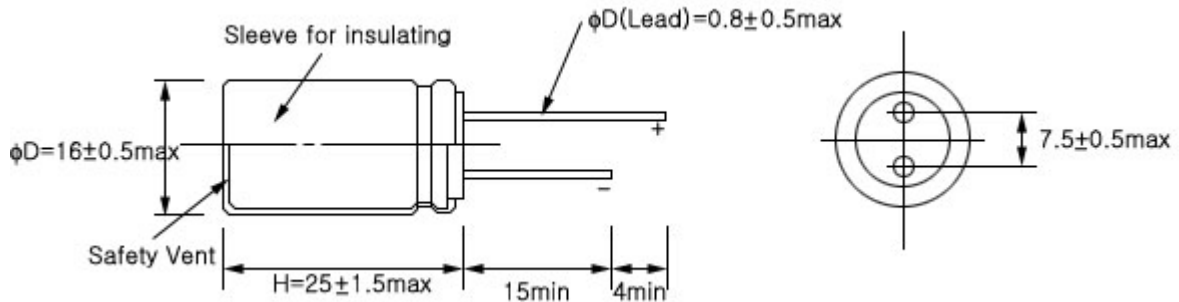
Rated Capacitance		20 F (3A Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.3 V
Surge Voltage		2.5 V
Internal Resistance (ESR)	AC (1kHz)	60 mΩ
	DC(15A)	100 mΩ
Specific Energy Density	Gravimetric	3.67 Wh/kg
	Volumetric	6.24 Wh/L
Operating Temperature		-25 ~ 60 °C ($\Delta C < 30\%$ of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C ($\Delta C < 30\%$ of initial value at 25°C)
Cycle life		100,000 ($\Delta C < 30\%$ 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 Energy Type)



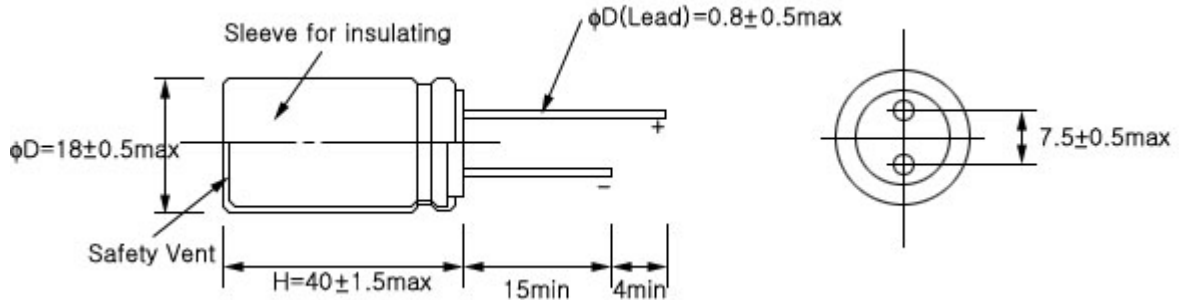
Rated Capacitance		30 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.3 V
Surge Voltage		2.5 V
Internal Resistance (ESR)	AC (1kHz)	60 mΩ
	DC(1.0A)	100 mΩ
Specific Energy Density	Gravimetric	4.41 Wh/kg
	Volumetric	7.80 Wh/L
Operating Temperature		-25 ~ 60 °C ($\Delta C < 30\%$ of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C ($\Delta C < 30\%$ of initial value at 25°C)
Cycle life		100,000 ($\Delta C < 30\%$ of initial value)
Life Time		10 years ($\Delta C < 30\%$ of initial value)
Dimension		$\phi 13 \times L 25\text{mm}$
Weight		5.0 g
Volume		2.83 ml

Maxfarad 1625 specifications (High Energy Type)



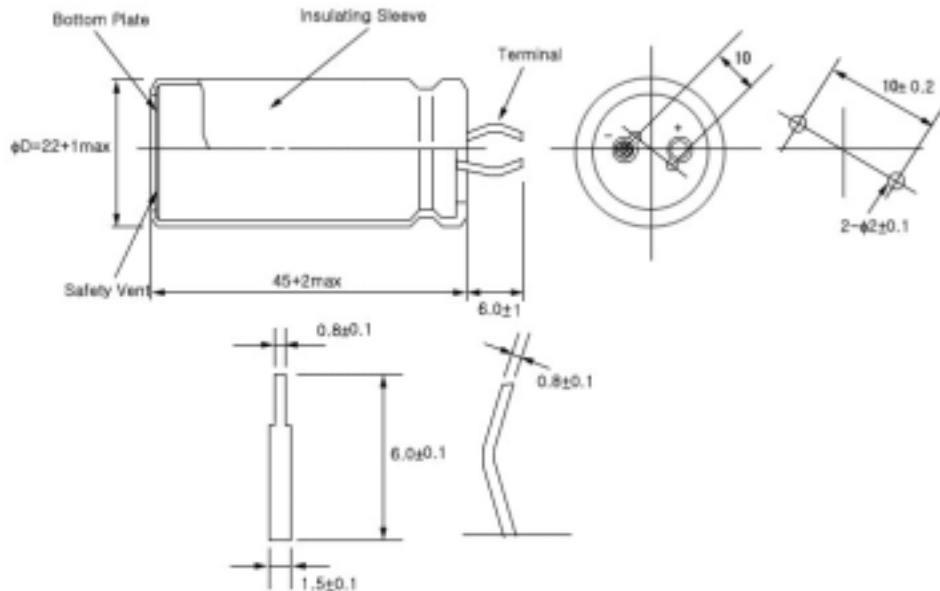
Rated Capacitance		50 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.3 V
Surge Voltage		2.5 V
Internal Resistance (ESR)	AC (1kHz)	40 mΩ
	DC (2.5A)	70 mΩ
Specific Energy Density	Gravimetric	4.59 Wh/kg
	Volumetric	7.31 Wh/L
Operating Temperature		-25 ~ 60 °C ($\Delta C < 30\%$ of initial value at 25°C)
Storage Temperature		-40 ~ 85 °C ($\Delta C < 30\%$ of initial value at 25°C)
Cycle life		100,000 ($\Delta C < 30\%$ of initial value)
Life Time		10 years ($\Delta C < 30\%$ of initial value)
Dimension		Φ 16 x L 25mm
Weight		8.0 g
Volume		5.02 ml

Maxfarad 1840 specifications (High Energy Type)



Rated Capacitance		120 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.3 V
Surge Voltage		2.5 V
Internal Resistance (ESR)	AC (1kHz)	20 mΩ
	DC(6.0A)	30 mΩ
Specific Energy Density	Gravimetric	5.19 Wh/kg
	Volumetric	8.67 Wh/L
Operating Temperature		-25 ~ 60 °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		100,000 (Δ C < 30% of initial value)
Life Time		10 years (Δ C < 30% of initial value)
Dimension		Φ 18 x L 40mm
Weight		17.0 g
Volume		10.17 ml

Maxfarad 2245 specifications (High Energy Type)



Rated Capacitance		240 F (Constant current discharge)
Capacitance Tolerance		-10%/+10%
Rated Voltage		2.3 V
Surge Voltage		2.5 V
Internal Resistance (ESR)	AC (1kHz)	10 mΩ
	DC(15A)	20 mΩ
Specific Energy Density	Gravimetric	7.05 Wh/kg
	Volumetric	10.31 Wh/L
Operating Temperature		-25 ~ 60 °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		100,000 ($\Delta C < 30\%$ of initial value)
Life Time		10 years ($\Delta C < 30\%$ of initial value)
Dimension		Φ 22 x L 45mm
Weight		25.0g
Volume		17.10 ml