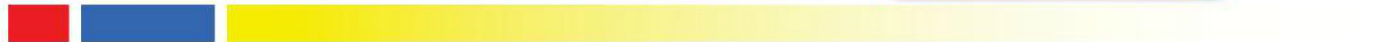
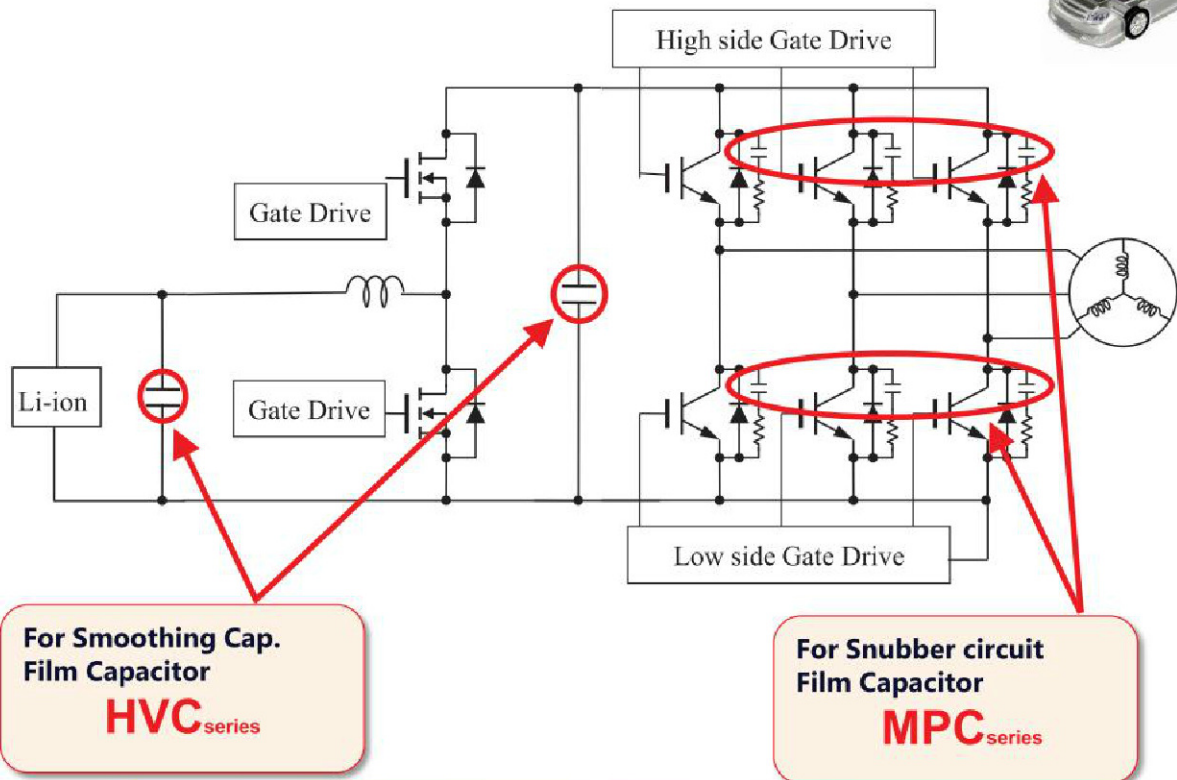


1. For AUTOMOTIVE

Rubycon

(1) For Inverter Circuit



For Inverter Circuit

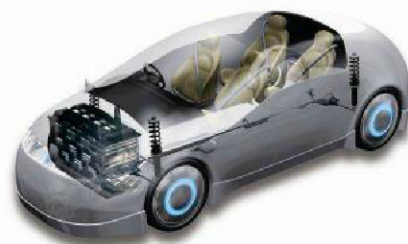
Film Capacitor
LowESR/ESL, High Ripple Current
HVC series

Temp.Range: $-40 \sim +105^{\circ}\text{C}$
Volt Range : $100 \sim 2,000\text{Vdc}$
Cap.Range : $1 \sim 2,000\mu\text{F}$



Film Capacitor
LowESR, High Ripple Current
MPC series

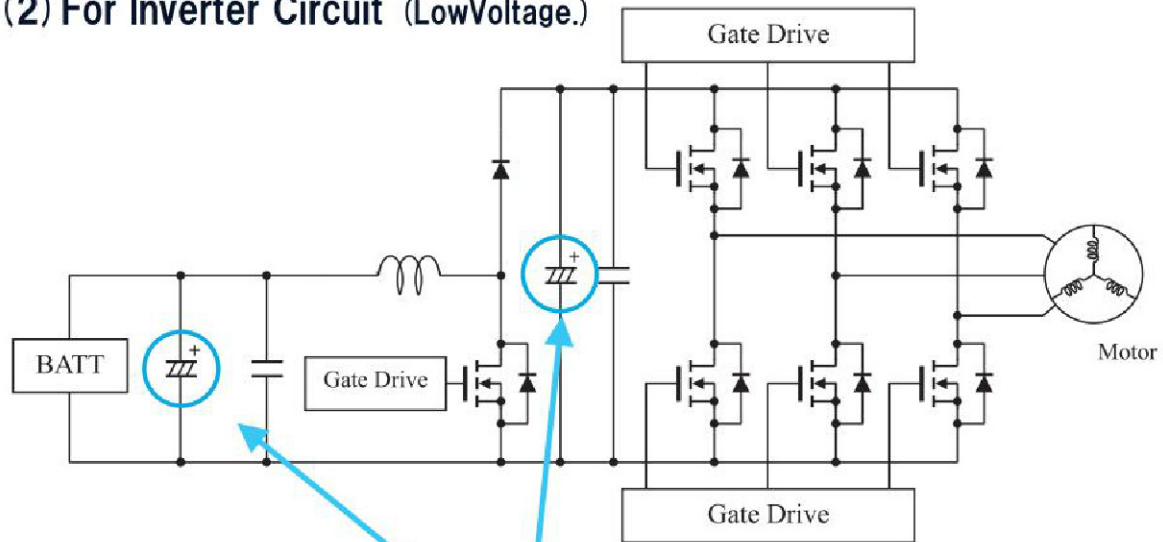
Temp.Range: $-40 \sim +85^{\circ}\text{C}$
Volt Range : $700 \sim 1,600\text{Vdc}$
Cap.Range : $0.1 \sim 2.2\mu\text{F}$



1. For AUTOMOTIVE

Rubycon

(2) For Inverter Circuit (LowVoltage.)



For Smoothing Cap.

Aluminum Capacitor

HRX·HGX series

Polymer Aluminum Cap.

PZF series



For Inverter Circuit (LowVoltage.)

Aluminum Capacitor
HighRippleCurrent, 125°C 3,000h

HRX series

Volt/Cap.: 25~70Vdc/240~5,100 μ F



Aluminum Capacitor
HighRippleCurrent, 135°C 3,000h

HGX series

Volt/Cap.: 25~70Vdc/240~6,800 μ F



Conductive Polymer Aluminum Capacitor
125°C LowESR, HighRippleCurrent

PZF series

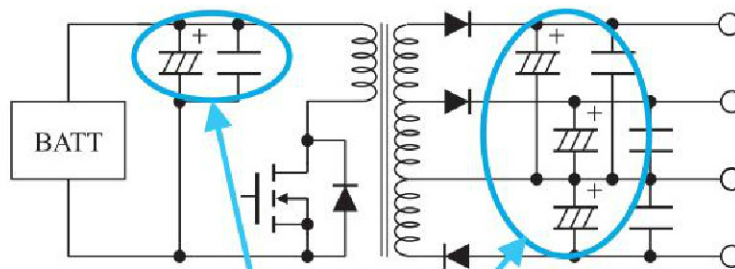
Temp./Life: -55~125°C/4,000hours

Volt /Cap.: 25~63Vdc/33~330 μ F



1. For AUTOMOTIVE

(3) Gate Drive DCDC-converter



For Smoothing Cap.

Aluminum Capacitor

Polymer Aluminum Cap.

Polymer MultiLayerCap.

THV·TGV series

PJV·PHV series

MU series



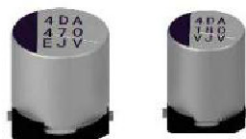
Gate Drive DCDC-converter

Conductive Polymer Aluminum Capacitor
125°C LowESR, HighRippleCurrent

PJV series

Temp./Life: 125°C / 4,000hours

Volt/Cap. : 25,35Vdc / 180~470uF



Conductive Polymer Aluminum Capacitor
135°C LowESR, HighRippleCurrent

PHV series

Temp./Life: 135°C / 2,000~4,000hours

Volt/Cap. : 25,35Vdc / 47~330uF



Aluminum Capacitor
125°C, LowESR

THV series

Temp./Life: 125°C 2,000~3,000hours

Volt/Cap. : 16~50Vdc / 22~330uF

TGV series

Temp./Life: 125°C 3,000~5,000hours

Volt/Cap. : 16~50Vdc / 33~3,300uF



PolymerMultiLayerCapacitor
HighTemp. , LowNoise, Miniaturized

MU series (PMLCAP)

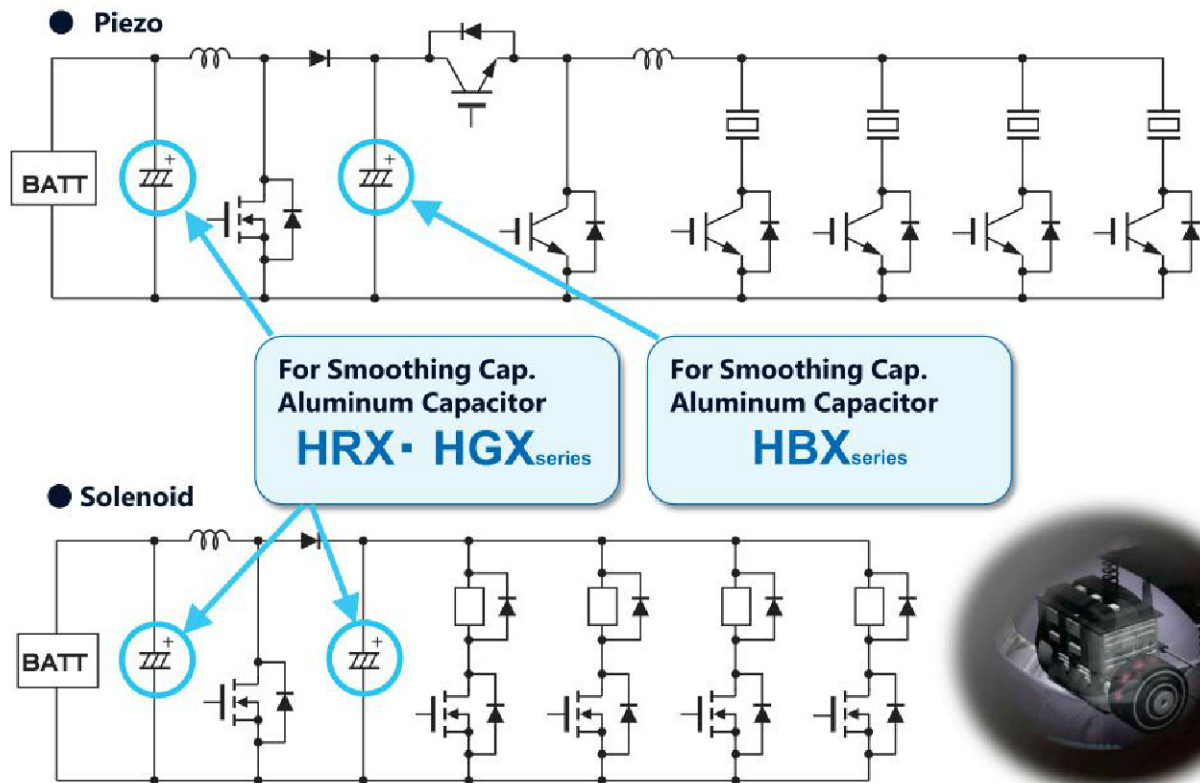
Temp. : -55~125°C

Volt/Cap. : 16~200Vdc / 0.0001~22uF



1. For AUTOMOTIVE

(4) Injector Drive



Injector Drive

Aluminum Capacitor
HighRippleCurrent, 125℃3,000h

HRX series

Volt/Cap.: 25~70Vdc/240~5,100 μ F



Aluminum Capacitor
HighRippleCurrent, 125℃3,000h

HBX series

Volt/Cap.: 250, 275Vdc/30~56 μ F



Aluminum Capacitor
HighRippleCurrent, 135℃3,000h

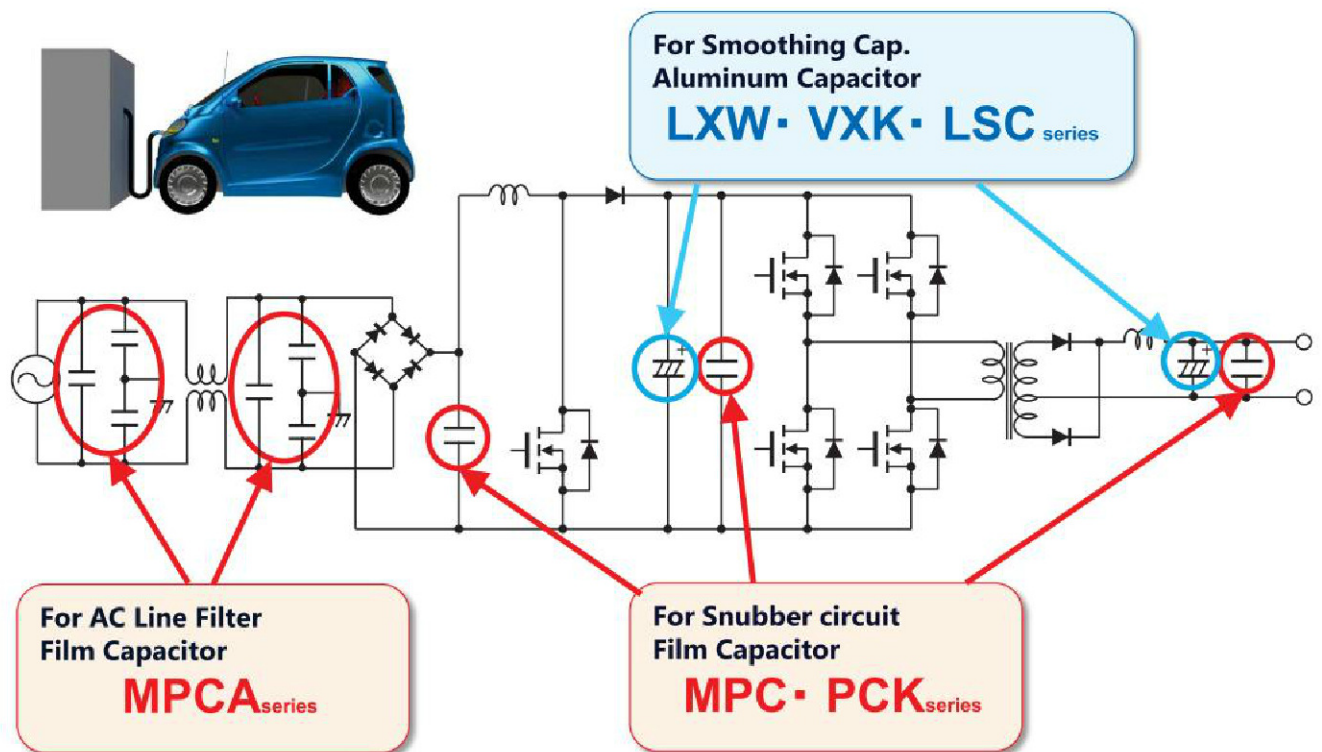
HGX series

Volt/Cap.: 25~70Vdc/240~6,800 μ F



1. For AUTOMOTIVE

(5) Charging system of a plug-in vehicle



Charging system of a plug-in vehicle

Film Capacitor
LowESR, HighRippleCurrent
MPCA series

Temp.Range: $-25 \sim +70^{\circ}\text{C}$
Volt/Cap.: $220 \sim 500\text{Vac} / 1 \sim 100 \mu\text{F}$



Aluminum Capacitor
LongLife , Miniaturized
LXW series

Temp./Life: $105^{\circ}\text{C} / 10,000 \sim 12,000\text{hours}$
Volt/Cap. : $400 \sim 500\text{Vdc} / 15 \sim 220 \mu\text{F}$



Film Capacitor
LowESR, HighRippleCurrent
MPC series

Temp.Range: $-40 \sim +85^{\circ}\text{C}$
Volt/Cap. : $700 \sim 1,600\text{Vdc} / 0.1 \sim 2.2 \mu\text{F}$



Miniaturized , HighRippleCurrent

PCK series

Temp.Range : $-40 \sim +105^{\circ}\text{C}$
Volt/Cap.: $450 \sim 2,000\text{Vdc} / 0.01 \sim 33 \mu\text{F}$



Aluminum Capacitor
Miniaturized
VXK series

Temp./Life: $105^{\circ}\text{C} / 5,000\text{hours}$
Volt/Cap. : $400 \sim 500\text{Vdc} / 68 \sim 1,200 \mu\text{F}$



LongLife , Miniaturized

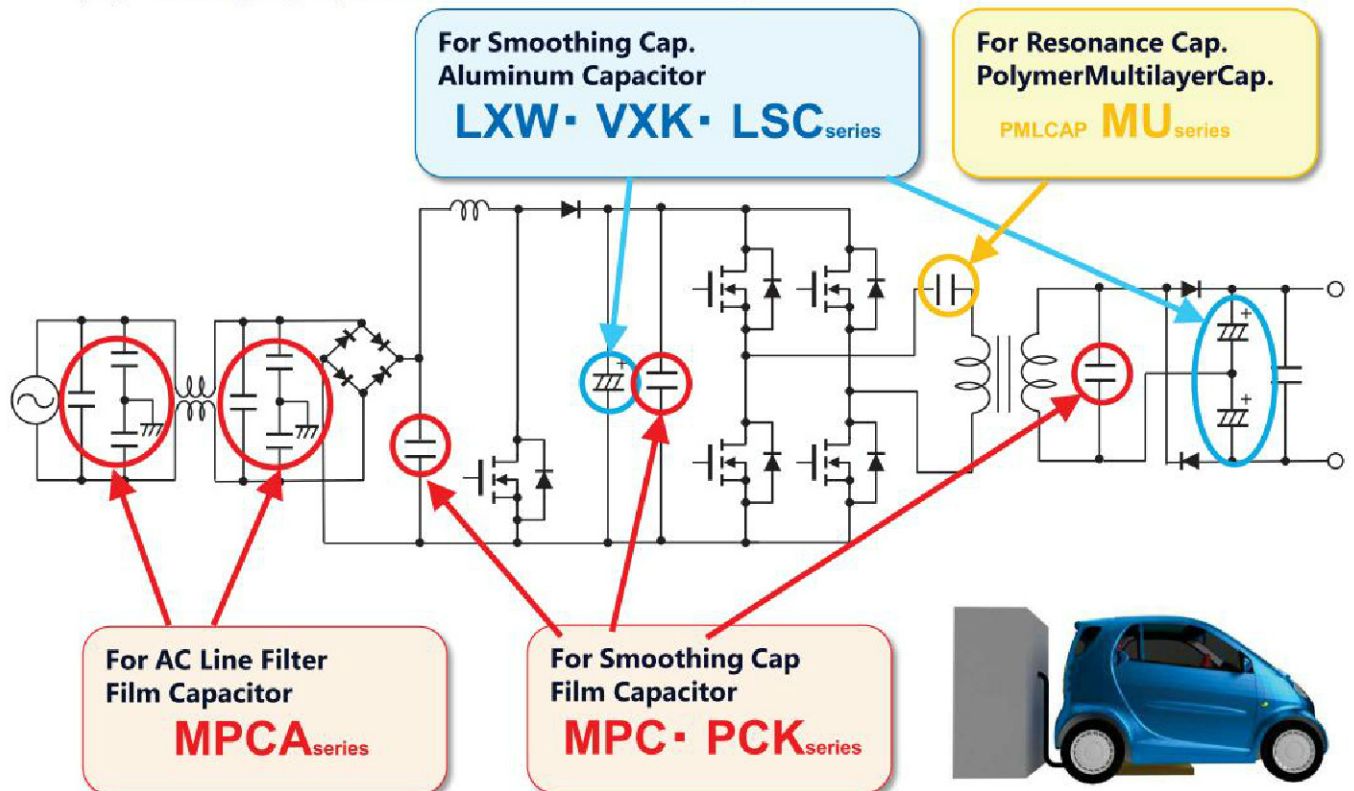
LSC series

Temp./Life: $105^{\circ}\text{C} / 5,000\text{hours}$
Volt/Cap.: $350 \sim 450\text{Vdc} / 1,800 \sim 15,000 \mu\text{F}$

1. For AUTOMOTIVE

Rubycon

(6) Charging system of non-contacting



Charging system of non-contacting

Film Capacitor

MPCA series

Temp. Range : -25 ~ +70°C
Volt./Cap. : 220~500Vac / 1~100 μF

MPC series

Temp. Range : -40 ~ +85°C
Volt./Cap. : 700~1,600Vdc / 0.1~2.2 μF

PCK series

Temp. Range : -40 ~ +105°C
Volt./Cap. : 450~2,000Vdc / 0.01~33 μF



Aluminum Capacitor

LongLife, Miniaturized

LXW series

Temp./Life: 105°C / 10,000~12,000 hours
Volt./Cap.: 400~500Vdc / 10~820 μF



Polymer Multi Layer Capacitor HighTemp., LowNoise, Miniaturized

MU series (PMLCAP)

Temp. Range : -55 ~ 125°C
Volt./Cap. : 16~200Vdc / 0.0001~22 μF



Aluminum Capacitor Miniaturized

VVK series

Temp./Life: 105°C / 5,000 hours
Volt./Cap. : 400~500Vdc / 68~1,200 μF



LongLife, Miniaturized

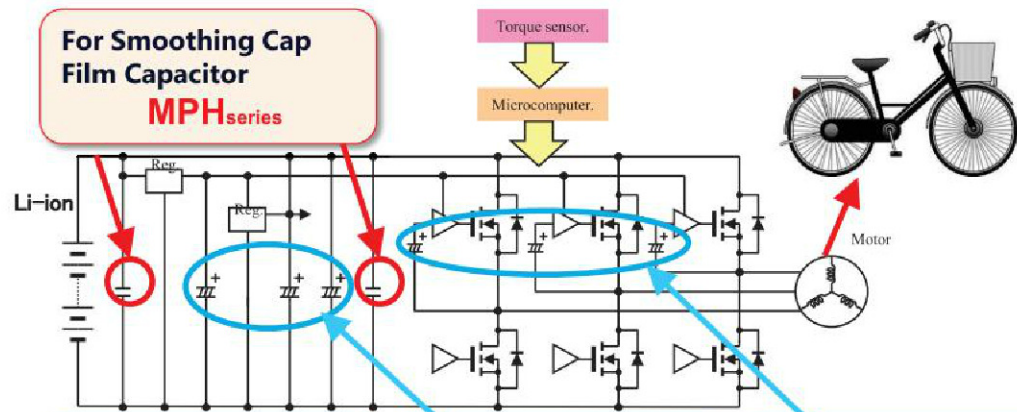
LSC series

Temp./Life: 105°C / 5,000 hours
Volt./Cap.: 350~450Vdc / 1,800~15,000 μF

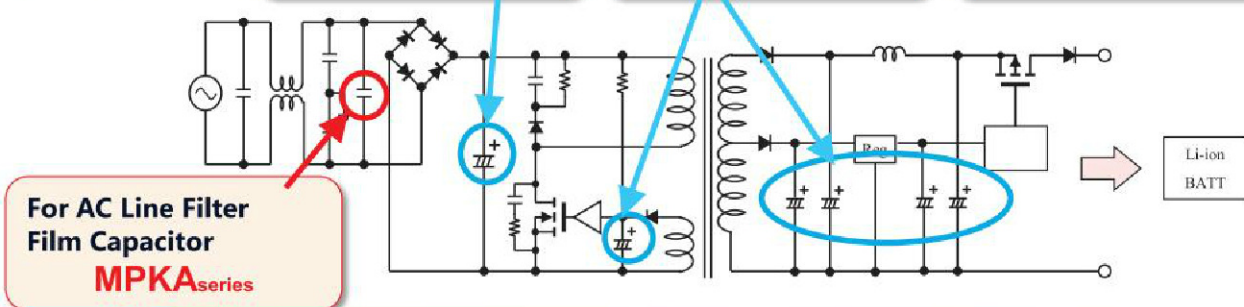
2. Electric power- assisted bicycle(E-bicycle)

Rubycon

●E-bicycle



●Charger



E-bicycle

Film Capacitor
For Across the line

MPKA series

Temp.Range : -40 ~ + 85℃
Volt/Range: 125, 275Vac/0.01~1 μF

Miniaturized, High ripple current

MPH series

Temp.Range : -40~+105℃
Volt/Cap.: 100~800Vdc/0.047~22 μF



Aluminum Capacitor
LongLife , Miniaturized , Low Impedance

ZLJ series

Temp./Life.: 105℃/6,000~10,000hours
Volt/Cap. : 6.3~100Vdc/8.2~8,200 μF

YXJ series

Temp./Life.: 105℃/4,000~10,000hours
Volt/Cap.: 6.3~100Vdc/1~15,000 μF



Aluminum Capacitor
Miniaturized

USK series

Temp./Life.: 85℃/3,000hours
Volt/Cap.: 400~500Vdc/120~1,200 μF

MXK series

Temp./Life.: 105℃/3,000hours
Volt/Cap.: 400~500Vdc/68~1,200 μF



Aluminum Capacitor
Miniaturized , Low Impedance

TPV series

Temp./Life.: 105℃/6,000~10,000hours
Volt/Cap.: 6.3~35Vdc/68~2,200 μF

