

Panasonic Industry components specified at
125-175°C(Endurance)・85°C85%RH(Damp heat)
in working condition

High reliability
Long life

To be used under harsh environmental conditions

Our proposal (Product listing)

Capacitors

Conductive Polymer Aluminum Electrolytic Capacitors

- 125°C: **JX/KX/JZ/KZ** series
- 135°C: **TX/TZ** series



SP-Cap

Conductive Polymer Tantalum Solid Capacitors

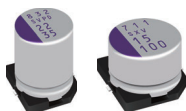
- 125°C: **TV** series



POSCAP

Conductive Polymer Aluminum Solid Capacitors

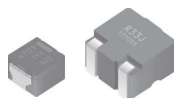
- 125°C: **SVPD** series



OS-CON

Power Inductors (Coils)

- 150°C: **LE** series
- 155°C: **LP** series
- 160°C: **Large current MF** series



Conductive Polymer Hybrid Aluminum Electrolytic Capacitors

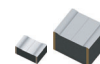
- 125°C: **ZC/ZK/ZT/ZSU/ZKU** series
- 135°C: **ZL/ZTU/ZV/ZS/ZU/ZUU** series
- 145°C: **ZE** series
- 150°C: **ZF** series



Hybrid

Film Capacitors

- 125°C: **ECHU(X)** series



Resistors

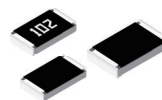
Thin Film Chip Resistors

- 155°C: **ERA*/A/ERA*/V/ERA*/P** series



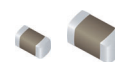
High Temperature Chip Resistors

- 175°C: **ERJH** series



Chip Varistor

- 125°C: **EZJZ-M** series
- 150°C: **EZJP-M** series



Application examples



Infrastructure

EV Charger etc.



Solar panels, wind power generation, etc.



Data center

Servers, PDUs (power distribution units), call systems, etc.



Lawn mowers, farm machinery, etc.



Smoke detectors, smart meters, etc.



Medical

MRI, CT scan, monitor, etc.



Semiconductor testing and inspection equipment, etc.



Appliance

Air conditioners, washing machines, etc.



Network

SSD, router, etc.

HVAC : Thermostats, temperature control, etc.