

Panasonic Industry components specified at 125-175°C (Endurance) · 85°C 85%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



#### Conductive Polymer Tantalum Solid Capacitors

- 125°C: **TV** series



#### Conductive Polymer Aluminum Solid Capacitors

- 125°C: **SVPD** series



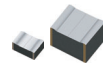
#### Conductive Polymer Hybrid Aluminum Electrolytic Capacitors

- 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



#### Film Capacitors

- 125°C: **ECHU(X)** series



### Resistors

#### Thin Film Chip Resistors

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



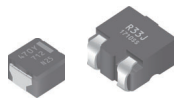
#### High Temperature Chip Resistors

- 175°C: **ERJH** series



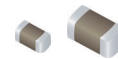
### Power Inductors (Coils)

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



### Chip Varistor

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



## Application examples



#### Infrastructure

EV Charger etc.



#### Renewable energy

Solar panels, wind power generation, etc.



#### Data center

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



#### Agriculture and Construction

Lawn mowers, farm machinery, etc.



#### BMS (Building Management System)

Smoke detectors, smart meters, etc.



#### Medical

MRI, CT scan, monitor, etc.



#### Factory automation

Semiconductor testing and inspection equipment, etc.



#### Appliance

Air conditioners, washing machines, etc.



#### Network

SSD, router, etc.

**HVAC** : Thermostats, temperature control, etc.