

COMPONENTS FOR DEFENCE & AEROSPACE



All
components
AEC-Q200
qualified

Panasonic INDUSTRY

Your Trusted Partner in Quality and Reliability

Features & Benefits



HYBRID CAPACITORS

EEHZ***

- Stable performance in harsh condition
- High vibration up to 30G
- High temperature resistance

- High ripple up to 6.1 Arms
- High capacitance up to 1000 μ F
- High temperature up to 150°C

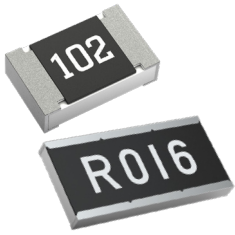


ELECTROLYTIC CAPACITORS

EEE***

- High performance with low ESR
- Larger capacitance
- Miniaturisation

- Lifetime up to 10,000h
- 6.3V - 100V
- High temperature-reflow

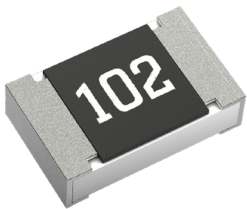


THICK FILM RESISTORS

ERJ***

- High power in small size
- Anti-pulse/anti-surge
- High temperature & voltage
- Long time stability

- Power up to 2W, down to 5m Ω
- High temperature up to 175°C
- Large power dissipation
- Soft terminal structure/
better solder joint reliability
- Anti-sulfure structure



THIN FILM RESISTORS

ERA***

- High precision
- High reliability and low drift
- Stability over lifetime (85°C/RH85%)

- Precision down to \pm 5ppm/K
- High voltage up to 500V@1M Ω
- Anti-sulfure structure

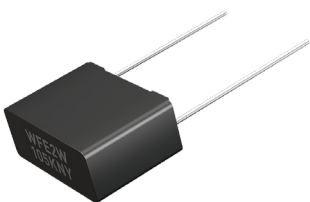


INDUCTORS

ETQP*

- High vibration up to 50G
- High temperature resistance

- High temperature up to 180°C
- No hard saturation
- Low DCR
- High current up to 103A



FILM CAPACITORS

EZPV* | ECWFG*

- Low self-heating
- Self-healing fuse function
- High humidity/temperature resistance

- 600V - 1300V
- Up to 30 Arms

Applications:



Vehicles



User antenna



Commercial
aircraft



Satellites



Aircraft
infotainment



Gateway



Radar e.g. for
submarine



Security /
Surveillance
systems



Cruise liners



Drones

