

COMPONENTS FOR DEFENCE & AEROSPACE



**All
components
AEC-Q200
qualified**



Panasonic INDUSTRY

Your Trusted Partner in Quality and Reliability



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 1000µF
- High temperature up to 150°C



ELECTROLYTIC CAPACITORS

EEE***

- High performance with low ESR
- Larger capacitance
- Minutuarisation

- 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 5mΩ
- 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 ± 5ppm/K
- High voltage up to 500V@1MΩ
- 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

