

Shock & Vibration

Rugged components withstand shock & vibration

The combination of high ratings for shock and vibration, with military-grade performance ensures long life and high reliability in defence and aerospace applications.

Wet tantalum capacitors

- Shock up to 100g, vibration up to 50g
- Up to x6 energy density of CLR81 (MIL-C-39006/25)
- Standard C and D case sizes
- Temperature range of -55 to +125°C
- Reduces the size and weight of end-product

EXXELIA E GROUP



Contactless Hall-effect rotary position sensor

- Shock up to 100g, vibration up to 10g, per MIL R-39023
- 10M+ shaft rotations with no output signal degradation
- Eliminates sliding contact noise across multiple turns
- 3, 5, or 10 turn with up to 3600° travel
- Protection options include IP50/67 sealing and sealed shafts

TT Electronics
Make Possible



Aluminium electrolytic capacitors

- Shock: 20g, 98m/s²
- Vibration: 10-55Hz 0,75mm, 3 axis, 2 h
- 2000h at 145°C
- Long life: NFC 83 I 10, IEC 60 384-4
- CECC 30 300
- High ripple current, low inductance & impedance

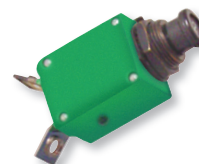
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Aircraft circuit breakers

- Single and/or three-phase miniature circuit breakers
- Vibration: 10G minimum, 50 - 500 Hz
- Shock: 50G or 25G with 6000A interrupt
- Ambient compensated
- Mil-qualified

Sensata Technologies



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Passives, power, interconnect, emech and more

Knowledge of yesterday ■ Looking after today ■ Supporting tomorrow.



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