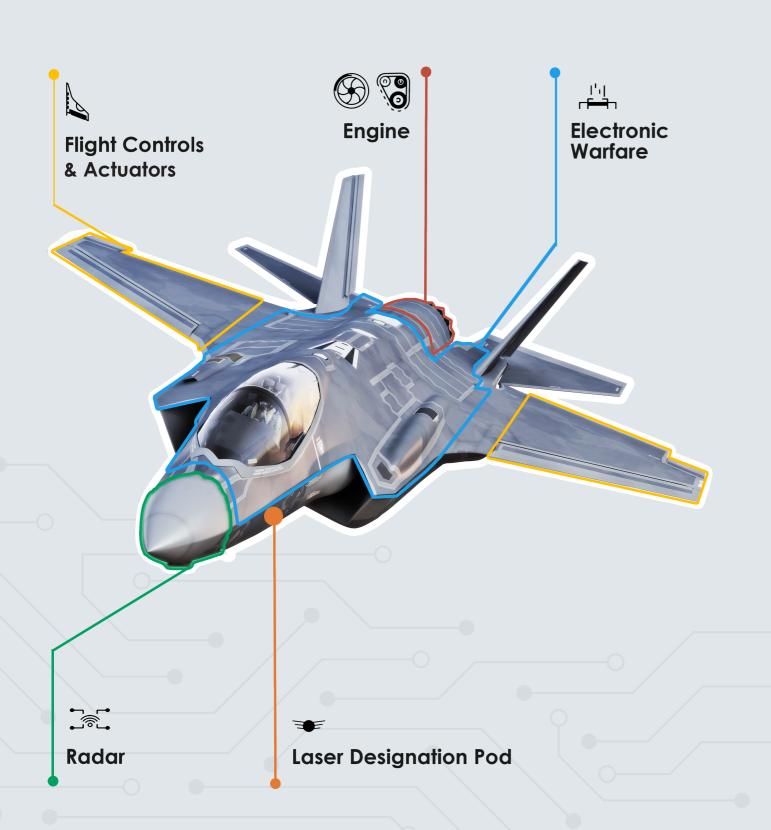
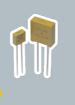


Exxelia offers numerous product series with MIL certification perfect for Military Aircraft such as MIL-PRF-83421/6 film capacitors and **DSCC 93026 and 10004 wet tantalum capacitors.** Other embedded products include EMI filters (single or multiways), pulse, high voltage or high capacitance ceramic capacitors or inductors and transformers.





High stability

Ceramic capacitors LA series High thermal & voltage stability Capacitance: 1 pF - 1 µH Voltage: 25 V - 63 V - 55°C to +125°C



High capacitance

Ceramic capacitors R Series Miniaturization Capacitance: 47 nF - 27 µH . Voltage: 50 V - 500 V - 55°C to +125°C



Non magnetic

Ceramic capacitors CEC/CNC Series High-Rel capacitors CEC series: Cap. max 470 nF CNC series: Cap. max 12 µF - 55°C to +125°C



High voltage

Ceramic capacitor TCK Series C48x Excellent withstanding to charge and discharge Capacitance: 27 pF - 8,2 μF Voltage: 200 V - 5 kV



High current

Tantalum capacitors CTC21/CTC21E Very low ESR Capacitance: 5,6 μF - 680 μF Voltage: 6,3 V - 100 V - 55°C to +125°C



Microwave HiQ

MLCC RF capacitors CH & SH Series Low ESR - High working voltage up to 1500V Extended operating temperature (+175°C)



Snap-In

Aluminum electrolytic capacitors Snapsic caps High energy density Capacitance: 33 μF - 47 000 μF Voltage: 25 V - 500 V





Prorelsic 125

Aluminum electrolytic capacitors Capacitance: 1 µF - 25 000 µF Voltage: 10 V - 450 V - 55°C to +125°C



Snapsic 105 LP

Aluminum electrolytic capacitors Low profile / 4 pins Capacitance: 150 μF - 68 000 μF Voltage: 16 V - 500 V - 55°C to +105°C



RF inductor

Magnetics MPCI 2000 Excellent Q factor Inductance: 0,01 µH - 1 mH Frequency: 0,79 MHz - 500 MHz - 55°C to +125°C



SESI inductors

6 sizes SMD packages Increased thermal dissipation Inductance: 1 µH - 470 mH Up to: 1 MHz - 55°C to +125°C



Transformers & inductors

SMD molded compact inductor Inductance: 2,69 μH - 151,2 μH Peak current up to: 2,3 A - 55°C to +105°C

Exxelia is valued for its ability to develop standard and custom products complying with the most demanding qualifications.

Contact us www.exxelia.com/en/contact



Precision Mechanics

Custom product



EMI Filters

C-type size 30 Power: 0,05 W Primary: 173 A Secondary: 0,23 A Frequency: 350 - 720 Hz



Custom film capacitor

Mica capacitor

Low Tolerance up to 1% Capacitance: 1 000 pF - 10 μ F Voltage: 40 V - 400 V Up to 25 capacitors rolled into 1 block



High stability

Film capacitor KM 94 Series

Low Tolerance up to 1% No piezoelectric effect Capacitance: 4,7 nF - 1,2 µF Voltage: 40 V - 100 V



High stability

Film capacitor KM 82 Series

Low Tolerance up to 1% No Piezoelectric Effect Capacitance: 1 000 pF - 1 μF Voltage: 40 V



Linear potentiometer

Position sensors

Electrical travel 10 to 525 mm - 55°C to +150°C



Slip-Rings

Customizable

Power and data transmission Standard interface, hollow shaft interface, pancake



DSCC 93026 & 10004

Wet tantalum capacitors

Low ESR

Capacitance: 10 pF - 10 000 pF Voltage: 10 V - 125 V

- 55°C to +125°C



M83421 & M39022

MIL film capacitors

Hermetically Sealed Capacitance: 0,001 μF - 12 μF Voltage: 30 V - 1 000 V

- 65°C to +125°C



EMI-RFI Filters

Type-C, T

Solder-in or threaded package Insertion loss: 4 - 70 dB Up to: 10 A

- 55°C to +125°C