SPACE-CERTIFIED PRECISION AND POWER RESISTORS









Aerospace leaders now "expect more" from Isabellenhütte's innovators for uncompromising performance and total supply-chain confidence.

Challenge

Two big developments of recent years have aerospace OEMs looking closely at their resistor and power-management component suppliers: 1. On-board power systems are more complex than ever and 2. Supply-chain excellence (once a "given") must now be carefully examined and confirmed.

Solution

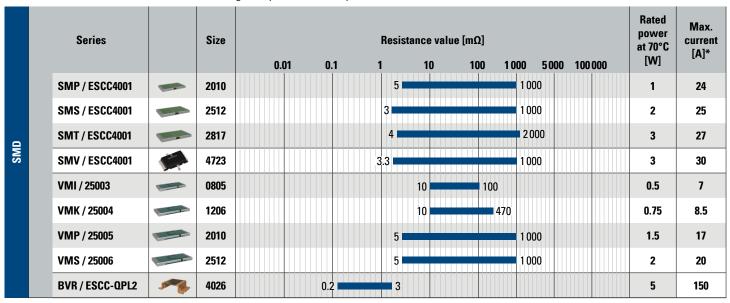
Isabellenhütte has a globally earned reputation for both component performance and supply-chain confidence for precision and power resistors for clocked power electronics. In addition to low inductance and high load capacity, our products offer minimal temperature coefficients with low thermal EMF <50 ppm/K, even with values below 10 m0hm. For aerospace innovators who are looking to deliver ultra-long-term stability in their circuitry.

Application

Around the world, Isabellenhütte has met the highest performance standards for aerospace suppliers for more than 20 years, including:

- ESCC 4001/027 and ESCC 4001/028
- Calibration Laboratory Accredited
- DLA 25003/4/5/6 (MIL-PRF 32773)
- Gapless documentation/materials tracing

The overview shows Isabellenhütte's wide range of space-certified options.



^{*} based on most low-ohmic option; max. continuous current at $P_{70^{\circ}\mathrm{C}}$