



European Space Agency
Agence spatiale européenne

Certificate of Qualification No. 285J

This is to certify that ISABELLENHÜTTE HEUSLER GmbH & Co. KG, Germany has been qualified by ESA for the supply of Resistors, Fixed, Chip, Metal Foil, Based on Types SMP-PW, SMS-PW, SMT-PW and SMV-PW for use in ESA space programmes, according to ESCC Generic Specification 4001 and associated Detail Specifications 4001/027 and 4001/028 as recommended by the Space Components Steering Board.

This certificate is valid until July 2028.

A handwritten signature in black ink, reading 'Ali Zadeh', is positioned above the title of the official.

**Head of the Avionics & EEE Division,
Electrical Department**

**Date
31 August 2026**