

CERTIFICATE

Certification – No. 2023 –10/536

Certificated company:

Avnet Logistics BVBA
Limesweg 4
B-8700 Tongeren
Belgien

Test Standards: IEC 61340-5-1 (2016); IEC/TR 61340-5-2 (2018); IEC 61340-5-3 (2015)
ANSI/ESD S20.20-2021; Jecdec JESD 625C (10-2022)
IPC/JEDEC J-STD-020E (12-2014); IPC/JEDEC J-STD-033D (04-2018)
JEDEC JEP 160A (08-2022); IEC 62435-4 (2018); IEC 62435-1 (2017) compare Annex 1 LTS

Date of ESD Audit: 11. October 2023

An ESD Audit has demonstrated evidence that a system for protection of electronic components against electrostatic phenomena has been established and is successfully applied.

The ESD Audit on **October 11, 2023** based on our testing and certification regulation. This issued certificate is valid until **December 31st, 2024**.
(ESD audit, next date: September 2024)

Kesselsdorf, November 6th, 2023



B.E.STAT European ESD competence centre Dipl.-Ing. Hartmut Berndt

B.E.STAT group®

Zum Alten Dessauer 13, 01723 Kesselsdorf, Germany

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Zertifiziert nach ISO 9001-2015
Zertifikat-Registrier-Nr. 12 100 33762/02 TMS



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Annex 1 - LTS

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For the requirements of Long Term Storage (LTS) in accordance to Jedec JEP 160A (2022-08); IEC 62435-4 (2018) and IEC 62435-1 (2017) the following conditions apply:

1. Storage of single parts

- Limited storage area, access only for authorized persons
- The electronic components are in the original packaging
- Humidity: $\leq 60\%$
- Temperature of storage: $\leq 30\text{ °C}$

2. Storage of paletts

- Limited storage area in the palett warehouse, access only for authorized persons
- The electronic components are in the original packaging or original packaging units
- Humidity: $\leq 60\%$
- Temperature of storage: $\leq 30\text{ °C}$

**Creation of the
Annex through:**

B.E.STAT European ESD competence centre
Dipl.-Ing. Hartmut Berndt
Zum Alten Dessauer 13
D-01723 KESSELSDORF
Germany



Kesselsdorf, 2023, November 6th

Dipl.-Ing. Hartmut Berndt

B.E.STAT European ESD competence centre is member of **ESDA** (ESD Association) and **ESA** (Electrostatic Society of America) and certified after **ISO 9001:2015**.

Mr. Dipl.-Ing. Hartmut Berndt is additional Expert in the national and International Standard committee of IEC and DKE. Mr. Berndt is Secretary of the IEC standard committee TC 101 Electrostatics and Leader of the national ESD expert committee „Fachausschusses 7.3 Elektrostatik at the VDE GMM.

Analysis – Trainings – Qualifications – Audits

B.E.STAT European ESD competence centre – Dipl.-Ing. Hartmut Berndt
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