



estec

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Kyrocera AVX Components SAS
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France

For the attention of Mr. C. Marrot

Your ref. 110R
Our ref. ESA-TECQES-CE-2023-001935

Noordwijk, 30 June 2023
Subject: ESCC Qualification Certificate for Capacitors

Dear Sir,

We are pleased to inform you that, based on a review of the Lot Acceptance Test Report by the ESCC Executive, your plant in St Apollinaire, France remains qualified for the supply of Capacitors, Ceramic, Fixed, Chip, Type II.

Please note that, as specified in the relevant Certificate, the qualification status of the subject devices will be valid until June 2025.

If after this date, you wish to maintain the qualification status, you are required to notify your ESCC Executive Representative (ie. CNES, Toulouse) by letter, copying the ESCC Executive Secretariat (address above, Attention TEC-QES), 2 months before the actual expiry date. At the same time, you should then provide ESCC Executive Representative with the following documents:

- Certificate of Compliance.
- List of agreed changes – if any – in manufacturing processes and/or materials used.
- List of hi-rel components supplied by your above mentioned plant during the preceding period (including the identification of the procurement testing level).
- Test evidence.

Upon receipt of these items and after investigation into your customers' experience regarding delivery times and quality of components supplied for European space projects, your ESCC Executive Representative will forward to the ESCC Executive an application for extension of Qualification Approval.

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The ESCC Executive will:

- (a) if its findings are satisfactory immediately extend the qualification period by 2 years
- (b) if the situation is not satisfactory define the actions required to achieve a maintenance of qualification status.

Please be reminded that it is not permitted to mark components for space application with the ESA symbol after the qualification validity period has expired.

Yours faithfully,

A handwritten signature in blue ink, appearing to be 'B. Schade'.

B. Schade
Head of the Product Assurance
And Safety Department

Encl.

cc.
G. Quadri, CNES, Toulouse
F. Chiusano, ESA, TEC-QES



European Space Agency
Agence spatiale européenne

Certificate of Qualification No. 110R

This is to certify that KYOCERA AVX COMPONENTS (SAINT APOLLINAIRE) S.A.S., France has been qualified by ESA for the supply of Capacitors, Ceramic, Fixed, Chip, Type II for use in ESA space programmes, according to ESCC Generic Specification 3009 and associated Detail Specifications (see QPL sheet) as recommended by the Space Components Steering Board.

This certificate is valid until June 2025.

A handwritten signature in blue ink, appearing to read 'G. J. O.', positioned above the title of the signatory.

Head of the Product Assurance
and Safety Department

Date
30 June 2023