

LATEST NEWS



[ESCC QPL October 2017 NEW FORMAT](#)

The ESCC QPL October was published with 5 extensions and 2 revisions.

The new format of the document is more user-friendly and allows for easy navigation across its sections. QPL users will find more easily what they may be looking for. The new QPL includes as well all the direct automatic links to the procurement specifications and manufacturers' information as posted in ESCIES. For more information please click [HERE](#)

NEW ESCC Specifications Published:

October 2017: A NEW ESCC Basic Specification REQUIREMENTS FOR THE PROCESS CAPABILITY APPROVAL FOR MANUFACTURING LINES OF NON-HERMETIC MICROELECTRONIC MODULES was published, ESCC **2566001 issue 1**. Please click [HERE](#) for more information

ECSS-Q-ST-70-38rev1 (15 September 2017) Published

This Standard prescribes requirements for electrical connections of leadless and leaded surface mounted devices (SMD) on spacecraft and associated equipment, utilising a range of substrate assemblies and employing solder as the interconnection media. Please click [HERE](#) to view the document

Successfully completed ESCC Qualification AUDITS

The ESCC Executive performs an audit of the manufacturer's design, production and test facilities. This combines a Quality Management System audit and a manufacturing line survey.

Recently ESA successfully performed audits during 2017 at the following Qualified Manufacturers:

4 in the UK: AVX Ltd., TE Connectivity (Tyco Electronics Ltd.), W.L. Gore (UK), Teledyne Reynolds

6 in France: Atmel Microchip, Exxel Magnetics (Microspire), Leach, Minco, Vishay Sfernice, 3D Plus

3 in Germany: Tesat, RHe Microsystems, Vishay Draloric

1 in Belgium: TAS

1 in Italy: IRCA-RICA

2 in Switzerland: IST, Diamond

UPCOMING EVENTS



[ESCC Training Course](#)

The next ESCC Training Course will take place at ESA/ESTEC in Noordwijk on **January 11th, 2018!** For more information, please click [HERE](#)



[Workshop on Innovative Technologies for Space Optics](#)

This workshop focuses on selected topics on innovative optical technologies identified as enabling for future missions or critical in the improvement of current mission concepts. 12- 16 February 2018 at ESA/ESTEC in Noordwijk. For more information, please click [HERE](#)

RECENTLY PUBLISHED ESCC SPECIFICATION

NEW ESCC Specifications published since 15th September 2017

Number	Title
<u>2566001</u>	REQUIREMENTS FOR THE PROCESS CAPABILITY APPROVAL FOR MANUFACTURING LINES OF NON-HERMETIC MICROELECTRONIC MODULES

Up-Issued ESCC Specifications published since 15th September 2017

Number	Title
<u>3001/028</u>	CAPACITORS, FIXED, CERAMIC DIELECTRIC, TYPE II, FOR SURFACE MOUNTING BASED ON TYPES CNC82RE AND CNC83RE
<u>3001/037</u>	CAPACITORS, FIXED, MULTIPLE LAYER, CERAMIC DIELECTRIC, TYPE II BASED ON TYPES CNC31, CNC32, CNC33 AND CNC34
<u>3201</u>	COILS, RF AND POWER, FIXED (INDUCTORS AND TRANSFORMERS)
<u>3408</u>	RF CABLE ASSEMBLIES
<u>9202</u>	PHOTOSENSITIVE CHARGE COUPLED DEVICES AND CMOS IMAGING SENSORS WITH HERMETIC AND NON-HERMETIC PACKAGES
<u>5205/022</u>	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH100N6
<u>5205/023</u>	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH8N10

5205/025	TRANSISTORS, POWER, MOSFET, P-CHANNEL, RAD-HARD BASED ON TYPE STRH40P10
--------------------------	--