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 <u>HERE</u> 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

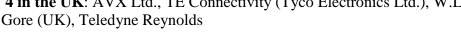
Successfully completed ESCC Qualification AUDITS

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 preformed audits during 2017 at the following Qualified Manufacturers:

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

6 in France: Atmel Microchip, Exxelia 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
	REQUIREMENTS FOR THE PROCESS CAPABILITY APPROVAL FOR
<u>2566001</u>	MANUFACTURING LINES OF NON-HERMETIC MICROELECTRONIC
	MODULES

Up-Issued ESCC Specifications published since 15th September 2017

Number	Title
3001/028	CAPACITORS, FIXED, CERAMIC DIELECTRIC, TYPE II, FOR SURFACE MOUNTING BASED ON TYPES CNC82RE AND CNC83RE
3001/037	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)
3408	RF CABLE ASSEMBLIES
9202	PHOTOSENSITIVE CHARGE COUPLED DEVICES AND CMOS IMAGING SENSORS WITH HERMETIC AND NON-HERMETIC PACKAGES
5205/022	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH100N6
5205/023	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH8N10

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