



DOCUMENT CHANGE REQUEST

DCR number	1438	Changes required for:	General	Originator:	Stephan Hernandez
Date:	2021/07/19	Date sent:	2021/07/15	Organisation:	ESTEC
Status:	IMPLEMENTED				

Title: REP007 European Preferred Parts List

Number:	REP007	Issue:	41
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Other documents affected:

Page:

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Paragraph:

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Original wording:

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Proposed wording:

New entries:

Axon / France, EPPL part 1, (ESCC QPL)
Connectors, electrical, rectangular, microminiature based on type MDM and MDSA D-CLICK.

Microchip / France, EPPL part 1, (ESCC QPL)
Integrated Circuits, Silicon, Monolithic, Radiation-Hardened 32-bit ARM Cortex-M7 Microcontroller type SAMRH71

Murata / Japan, EPPL part 1 (JAXA QPL)
Ceramic Chip Fixed Capacitors L104 (X7R)

Murata / Japan, EPPL part 1 (JAXA QPL)
Ceramic capacitors, miniature, high capacity M105 (X7R)

Rakon / France, EPPL part 1, (ESCC QPL)
Crystal oscillator RK135, CLASS 2, 4MHz to 100MHz, AHCMOS and AC MOS compatible output, rad-hard.

Tateyama / Japan, EPPL part 1 (JAXA QPL)
Metal Glaze Thick Film Resistor (1 to 10 M)

WL Gore / UK, EPPL part 1 (ESCC QPL)
RF Cable Assembly, DC to 22Ghz based on type 8S-SMA

WL Gore / Germany, EPPL part 1, (ESCC QPL)
Wires and cable, lightweight, extra thin, fluoropolymer, low frequency, based on type LEW 600V



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Kemet / USA, EPPL part 2
Multiple Anode Polymer Tantalum Chip Capacitor, T541 HRA series.

Revision:

TI / USA, LM193, EPPL part 1

Linear Voltage comparator renamed from LM193AH to part type LM193 (process and design changes). Previous note 1 on radiation removed.

TI / USA, UC1707, EPPL part 1

Note 1 in relation with radiation removed.

TI / USA, LM119, EPPL part 1

Note 1 in relation with radiation removed.

Editorial

Radiall / France, TNC-VHP, EPPL part 1

Update of the manufacturer name.

Justification:

Publication EPPL issue 42

Attachments:

N/A

Modifications:

N/A

Approval signature:

Date signed:

2021-07-19