



DOCUMENT CHANGE REQUEST

DCR number	1340	Changes required for:	General	Originator:	Stephan Hernandez
Date:	2020/06/12	Date sent:	2020/06/10	Organisation:	ESTEC
Status:	IMPLEMENTED				

Title:	REP007 European Preferred Parts List		
--------	--------------------------------------	--	--

Number:	REP007	Issue:	39
---------	--------	--------	----

Other documents affected:

Page:

-

Paragraph:

-

Original wording:

-

Proposed wording:

New entries:

Axon'Cable / France, EPPL part 1, (ESCC QPL, new qualification)
RF cable assembly, DC to 45 GHz, based on type Axowave.

Axon'Cable / France, EPPL part 1, (ESCC QPL)
RF coaxial connector and female interface, based on type TNC-VHP.

Flux A/S / Denmark, EPPL part 1 (ESCC QML, new qualification)
Custom Magnetics (Inductors, Chokes and Transformers),

STM / France, EPPL part 1
RHFL6000A, Linear Voltage Regulator
RHRPMICL1A, Integrated current limiter

Teledyne e2v / France, EPPL part 1
EV12AD550B, Dual channel 12 bit 1.6 Gsps ADC with LVDS DEMUX

Axon'Cable / France, EPPL part 2
High Data Rate cable assembly based on type MicroMach, SpaceWire and Low mass SpaceWire.
HDR PCB Connectors based on type MicroMach.

UMS / France, EPPL part 2
4GH50-20, 0.5m Power bar GaN HEMT technology (AlGaN/GaN on SiC substrate) for Power amplifier up to C band.



DOCUMENT CHANGE REQUEST

DCR number 1340 Changes required for: General

Date: 2020/06/12

Date sent: 2020/06/10

Originator: Stephan Hernandez

Organisation: ESTEC

Status: IMPLEMENTED

Removed:

API Technologies / UK, EPPL part 1

Diodes PIN and Varactors have been removed (ESCC 5512/001-003-004-005-006-007, ESCC 5513/007-009-010-014-015). Removed from QPL due to no sales.

3D PLUS / France, EPPL part 2

3DEE8M08VS8190, EEPROM 8Mbit 1Mx8

Obsolescence.

Flux A/S / Denmark, EPPL part 2

The transformers from part 2 have been removed. The custom magnetics covered domain is in part 1.

Re-scope:

STM / France, EPPL part 1

New types STPS40(-80)A45C (ESCC 5106/024) of Schottky diodes added. Update of types and packages for already listed ESCC 5106/016-017-018-019-023.

Editorial:

T.I. / USA

Moved TPS50601-SP from linear other function section to linear switching regulator section.

Justification:

Publication EPPL June issue 40

Attachments:

N/A

Modifications:

N/A

Approval signature:

Date signed:

2020-06-12