



DOCUMENT CHANGE REQUEST

DCR number	1309	Changes required for:	General	Originator:	Stephan Hernandez
Date:	2020/01/30	Date sent:	2020/01/28	Organisation:	ESTEC
Status:	IMPLEMENTED				

Title: REP005

Number: REP005 Issue: 202

Other documents affected:

Page:

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Paragraph:

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Original wording:

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Proposed wording:

New:

363, Infineon (Germany)
n-channel MOSFET transistors based on types BUY06CS35J-01, BUY06CS80A 01,
BUY06CS23K-01 AND BUY06CS45B-01.

Removed:

213H, Infineon (Germany)
GaAs transistors based on type CFY 67 declared obsolete by Infineon. No sales in 2019.

Extension:

102K, REL STPI (France)
227H, Infineon (Germany)
230J, Infineon (Germany)
245J, Infineon (Germany)
319D, Infineon (Germany)
322D, Infineon (Germany)
339B, Infineon (Germany)
297E, STM (France)
267J, Axon (France)
335B, Axon (France)

Revision:

072S rev1, C&K (France)
Inclusion of D*MA contacts with Nickel under layer.



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098J rev1, REL STPI (France)

Performance of coil life testing.

306D rev1, ExxeliaTechnologies (France)

Validation of a second manufacturing line.

Revision with re-scope

109Prev1, AVX TPC

Extension of the capacitance range for the 50V size 0805 (to 2200 pF) and size 1206 (to 4700 pF).

110Prev1, AVX TPC

Variant 10 (AgPdPt) added to X7R types.

Thicker chip (1.6mm instead of 1.25mm) for 0805 X7R 25V/50V ranges with increase of the capacitance range (pF) for the 25V (from 100000 pF to 150000 pF).

Justification:

Publication QPL January 2020

Attachments:

escrqppl005iss203.pdf

Modifications:

N/A

Approval signature:

Date signed:

2020-01-30