



DOCUMENT CHANGE REQUEST

DCR number 1454 Changes required for: General

Date: 2021/08/19

Date sent: 2021/08/19

Originator: Stephan Hernandez

Organisation: ESTEC

Status: IMPLEMENTED

Title: ESCC Qualified Manufacturers List REP006

Number: REP006

Issue: 22

Other documents affected:

Page:

-

Paragraph:

-

Original wording:

-

Proposed wording:

Extension with re-scope:

357A, Microchip (France)


Introduction of the AT7991 (ESCC 9512/005), radiation tolerant GNSS baseband SoC. In addition to the GNSS core, the AT7991 embarks a LEON2FT processor, multiple interfaces like SPI, UART, Spacewire and 1553. It is packaged in a hermetic CQFP352.

359A, Microchip (France)

Update of the domain: Introduction of 5 prequalified IP's. Obsolescence of multidecks packages, only flatsubstrate packages are proposed.

Justification:

Publication QML August 2021

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2021-08-19