

Xilinx Space Products

Xilinx Space Lounge - <https://www.xilinx.com/member/space.html>

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Preliminary XQRKU060-CNA1509 Schedule



DLR H2 Communication Satellite

> Early programs proceeding directly to development

- >> Pin compatible commercial XCKU060/A1517 device available now!
- >> Target XCKU060-1FFVA1517I (-1 Speed Grade) in Vivado software
- >> Alpha Data Space Development Kit (ADA-SDEV-KIT)

> Flight Part Schedule

- >> April 2018 – Package Design Release
- >> October 2018 – All piece parts available to begin assembly and test of qualification units
- >> December 2018 – Pre-qualification Ready (Operations Space Test Flow hardware and procedures)
- >> June 2019 – Complete pre-qualification validation with full qualification unit quantities
- >> December 2019 – “B” Availability XQRKU060-CNA1509B
- >> December 2020 – “Y” Availability XQRKU060-CNA1509Y

Preliminary XQRKU060-CNA1509 Schedule

> Early programs proceeding directly to development

- >> Pin compatible commercial XCKU060/A1517 device available now!
- >> Target XCKU060-1FFVA1517I (-1 Speed Grade) in Vivado software
- >> Alpha Data Space Development Kit (ADA-SDEV-KIT) Production Shipments mid-September

> Flight Part Schedule

- >> June 2018 – Package Design Release
- >> September 2018 – Ceramic Substrate First Article Inspection
- >> December 2018 – First Assembly completion
- >> January 2019 – Pre-qualification Ready (Operations Space Test Flow hardware and procedures)
- >> March 2019 – Complete Assembly Optimization
- >> April 2019 – Complete pre-qualification validation
- >> July 2019 – Complete Qualification Assemblies
- >> December 2019 – “B” Availability XQRKU060-CNA1509B
- >> December 2020 – “Y” Availability XQRKU060-CNA1509Y