## Cologne Chip GateMate FPGA Module: GMM-7550 for CCGM1A1 (BGA324, 15x15 mm)

Revision	Date	Notes
0.5	2020-07-08	Initial release of the schematic
1.0	2020-10-01	Schematic freeze, preliminary placement is done. (I/O and BoM changes back ported from PCB)
1.1	2021-02-07	Final version (for manufacturing), remove non—essential parts.
2.0	2022-03-09	Switch to KiCad v6 GateMate pinout and package updated Power and Clock subsystems redesign

GP10 Power Converter FID1 FID2 File: io.kicad\_sch File: power.kicad\_sch O FID3 Clock and SERDES FPGA Power FID4 FID5 File: clk\_serdes.kicad\_sch File: fpga\_pwr.kicad\_sch Configuration and Control 10 Connectors FID6 File: cfg\_spi.kicad\_sch File: connectors.kicad\_sch

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File: gmm.kicad\_sch

Title: GateMate FPGA Module: GMM-7550

 Size: A4
 Date: 2022-03-09
 Rev: 2.0

 KiCad E.D.A. kicad (6.0.2)
 Id: 1/7











