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
2.1	2022-04-24	Change U7 footprint due to the part availability

GPIO Power Converter FID1 FID2 File: io.kicad_sch File: power.kicad_sch FID3 Clock and SERDES FPGA Power FID4 FID5 File: clk_serdes.kicad_sch File: fpga_pwr.kicad_sch Configuration and Control 10 Connectors O FID6 File: cfg_spi.kicad_sch File: connectors.kicad_sch



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Sheet: /

File: gmm.kicad_sch

Title:	GateMate	FPGA	Module:	GMM-	7550
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Title: Gatemate From Module: GMM-7330					
Size: A4	Date: 2022-04-24	Rev: 2.1			
KiCad E.D.A. k	icad (6.0.4)	ld: 1/7			
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