

Composants à développer

Composants Hardware

Component	Manufacturer	Description	Protocol
LTM4681	Analog Devices	DCDC High Power – Core and FPGA Rails	I2C
LTM4677	Analog Devices	DCDC High Power – FPGA Rails	I2C
SI5394	Skyworks	Clock Generator	I2C
10124588-314	Amphenol	AMPHENOL OBT	I2C
QSFP112?	?	Transceiver opto-electronique	I2C
SFP ?	?	Transceiver opto-electronique	I2C
MAX31730	Analog Devices	Temperature Sensor – Agilex Die	I2C
TMP100?	Texas Instruments	Digital temperature sensor	I2C
LTC2990?	Analog Devices	Temperature remote diode ADC	I2C
LTC2495?	Analog Devices	Current and Voltage ADC	I2C
?	?	Flash eeprom	SPI?

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Composants Virtuels internes au FPGA :

Component	Manufacturer	Description	Protocol
R-tile	Intel	PCIe Gen5 Transceivers	AVMM
F-tile	Intel	Generic Tranceivers	AVMM
R-tile ODI	Intel	Tranceiver On Die Instrumentation	AVMM
F-tile ODI	Intel	Tranceiver On Die Instrumentation	AVMM
FPGA registers - PIO	Intel		AVMM
White rabbit controller	IJCLab	White rabbit controller	?