

Priority	Component	Manufacturer
1	SI5395	Skyworks
2	SI5397	Skyworks
3	LMK04821	Texas Instrument
4	LTM4681	Analog Devices
5	LTM4677	Analog Devices
6	MAX31730	Analog Devices
7	LTC2497	Analog Devices
8	LTC2975B	Analog Devices
9	24AA64	Microchip
10	OBT	Amphenol
11	SFP+ 10GPON	TBD
12	SFP+ 1GbE	TBD
13	QSFP112	TBD
14	PIO	Intel Agilex
15	Mailbox Client	Intel Agilex
16	XCVR PHY	Intel Agilex
17	MAX10 Power sequencer	Intel MAX10

Description	Protocol	Status
Clock Generator/Jitter filter	I2C	on going FD
Multi input Clock Generator/Jitter filter	I2C	on going FD
White Rabbit PLL	I2C	IJClab ?
DCDC High Power – Core and FPGA Rails	PMBus	done JL (for therma400)
DCDC High Power – FPGA Rails	PMBus	
Temperature Sensor – Agilex Die	I2C	on going FD
Current and Voltage ADC	I2C	
PMBus controller ofr DC/DC	PMBus	
Identification flash serial EEPROM	I2C	
Opto-electronic XCVR for FGT	I2C	
Opto-electronic XCVR for TFC	I2C	
Opto-electronic XCVR for White Rabbit	I2C	
Transceiver opto-electronique	I2C	
PIO (register internal to FPGA)	AVMM	IJClab ?
Identification, Voltage and Temperature monitoring internal to FPGA	AVMM	
XCVR F-tile PHY dynamic reconfiguration	AVMM	
Read ADC voltage values, configure the sequencer	I2C	

Test
devkit Skyworks LP2I
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Idrogen IJClab
devkit Linear Technology
devkit Linear Technology
devkit Intel I-series PCIe
devkit Intel I-series XCVR-SoC
devkit Intel I-series
devkit Intel I-series
devkit Intel I-series
devkit MAX10 CPPM