800G QSFP-DD
Module Compliance Board

QDD800-MCB-16

Key Features

- Supports 8x112Gbps interface
- Integrated Multi-coaxial Cable Assembly,67GHz SLC70 2x8 Cables
- DDMI Connection(I2C)
- Compliant with IEEE 802.3ck
- High-performance signal integrity traces from SLC70 cables to QSFP-DD host connector
- All 8 channels come with matching trace length
- Built with high-performance PCB material
- Pin for 800G QSFP-DD MSA
- Support 800G QSFP-DD Cage
- Operation Temp: -40℃ ~ +85℃

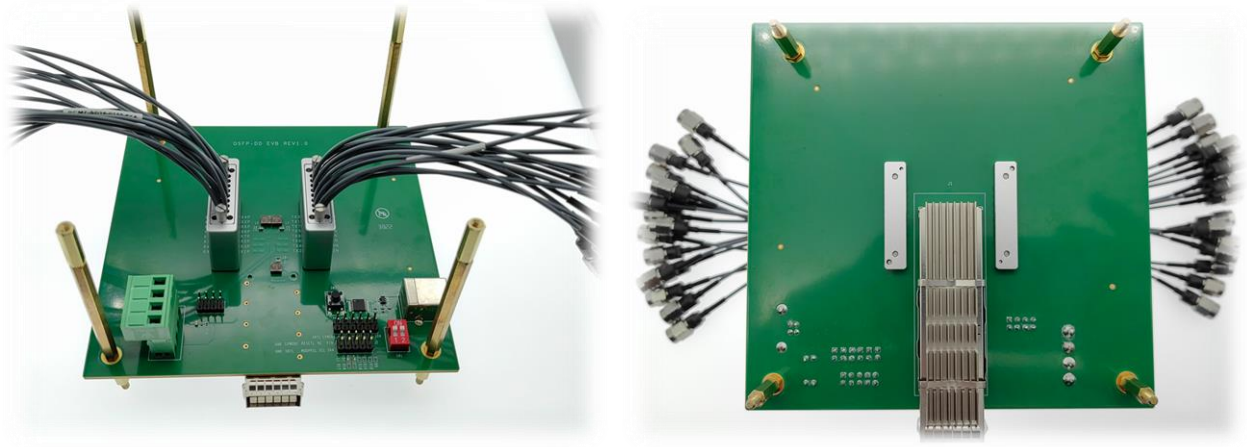
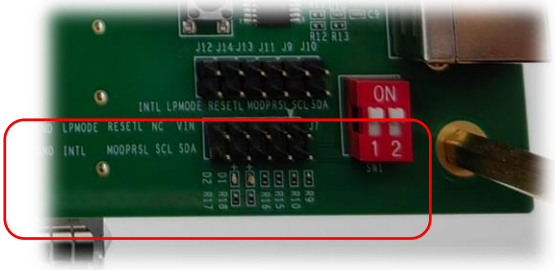


Figure1: QDD800-MCB-16

USB communication switch

Pin	Function Definition
J9	SCL
J10	SDA
J11	MODPRSL
J12	INTL
J13	RESETL
J14	LPMODE

Notes: If you want to use USB communication, use jumper caps short pin J9, J10 (SCL, SDA). If you want to use your own I2C drive, do not use jumper caps in these two pins.



IIC Pin Definition

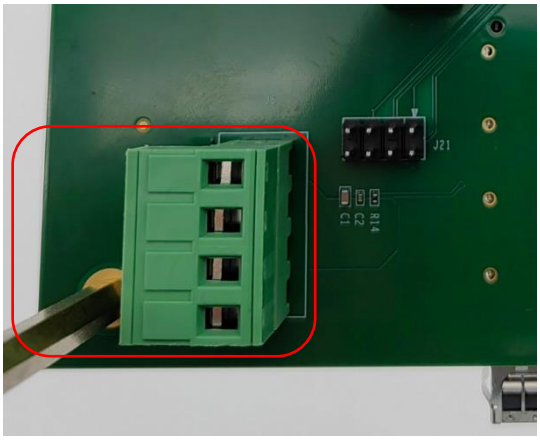
GND	LPMODE	RESETL	NC	VIN
GND	INTL	MODPRSL	SCL	SDA

CONTACT US
sales@dloorplf.com
http://www.dloorplf.com
KUNSHAN DLOORPLF ELECTRONIC TECHNOLOGY CO., LTD
昆山德普福电子科技有限公司
KUNSHAN DLOORPLF ELECTRONIC TECHNOLOGY CO., LTD

Power supply

Voltage supply control 3.3V

GND
VCC 3.3
VCC 3.3
GND



Order Information

Dloorplf P/N	Dloorplf Description
QDD800-MCB-16	800G QSFP-DD MCB with 2x8 Multi-coaxial SLC70 Cables

CONTACT US
sales@dloorplf.com
http://www.dloorplf.com
KUNSHAN DLOORPLF ELECTRONIC TECHNOLOGY CO., LTD