

# DSFP Module Compliance Board

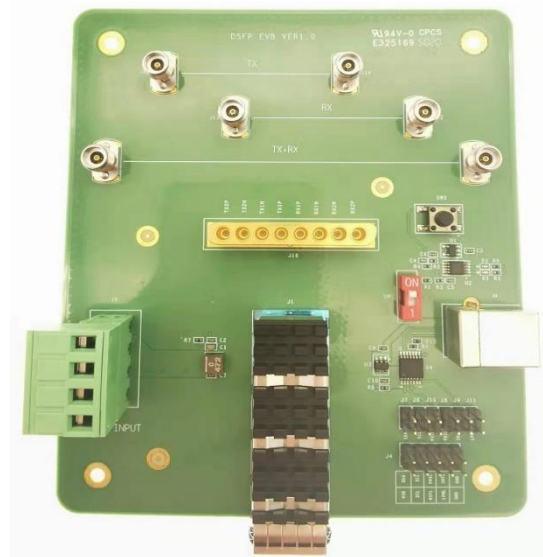
## DSFP-MCB-8

### Key Features

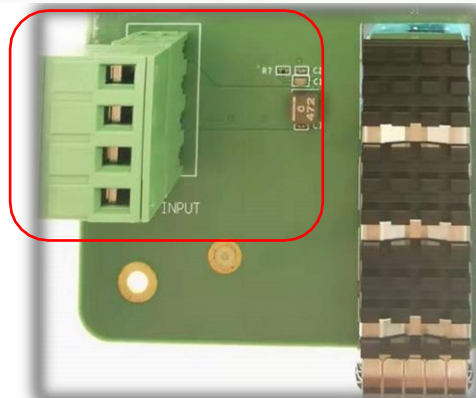
- ★ Supports 2x28Gbps interface
- ★ 40GHz 1x8 Multi-coaxial Connectors
- ★ Connector Durability:250cycles minimum
- ★ DDMI Connection(I2C)
- ★ USB interface
- ★ All channels come with matching trace length
- ★ Low Insertion Loss
- ★ Pin for DSFP MSA
- ★ Support DSFP Cage
- ★ Operation Temp: -40℃ ~ +85℃

### Power supply

Voltage supply control 3.3V



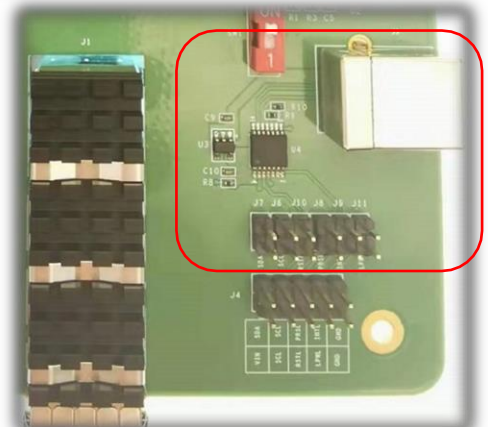
GND  
VCC  
VCC  
GND



### USB communication switch

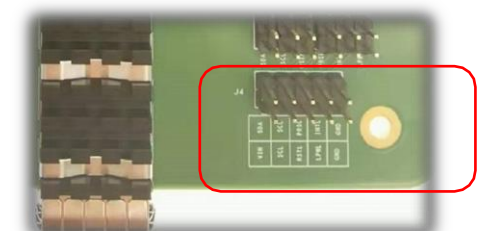
Pin	Function Definition
J7	SDA
J6	SCL
J10	RESETL
J8	MODPRSL
J9	INTL
J11	LPMODE

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



### IIC Pin Definition

SDA	SCL	MODPRSL	INTL	GND
VIN	SCL	RESETL	LPMODE	GND



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## Order Information

P/N	Description
DSFP-MCB-8	DSFP MCB with 1x8 Multi-coaxial Connectors

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## Accessories for DSFP-MCB-8

RCHD-SD08-030S-4N	Multi-coaxial Cable Assembly,HS40(Female) to 2.92(male),1x8,length 30cm
RCHD-SD08-080S-4N	Multi-coaxial Cable Assembly,HS40(Female) to 2.92(male),1x8,length 80cm
RCHD-SD08-xxxS-4N	Multi-coaxial Cable Assembly,HS40(Female) to 2.92(male),1x8,length xxxcm