

40G QSFP+ PSM4



► Features

- Up to 11.2 Gbps data rate per channel
- Compliant to SFF-8436
- MPO optical connector (IEC61754-7-1)
- Low power consumption 2 W (max.)
- Operating case temperature (0°C~70°C)
- Transmission distance up to 1.4 km
- Transmitter with 4 channel 1310nm DFB laser
- Receiver with 4 channel PIN photo detector
- Built-in CDR
- Digital diagnostics functions are available via the I2C interface
- RoHS compliant

► Applications

- Datacenter and Enterprise networking
- Switch Router and HBA's
- 40G Ethernet
- InfiniBand QDR, DDR and SDR
- High-performance Backplane

► Absolute Maximum Ratings

Parameter	Symbol	Min.	Typical	Max.	Unit	Notes
Supply voltage	V _{CC}	0	-	3.8	V	
Storage temperature	T _{STG}	-40	-	85	°C	
Operating humidity	RH _{OP}	0	-	85	%	

► Mechanical Dimensions

