

100G LR4 ROSA



► Features

- 4x25Gbps Lan-WDM LR4 application
- Operation case temperature range of 0~75°C
- -15dBm typical sensitivity
- +4.5dBm overload per channel
- 0.4W typical power dissipation
- Hermetic design
- Electrical Interfaces Via Separate RF and DC FPC's
- Optical Interface with SMF XMD-MSA LC Receptacle

► Applications

- 100GBASE-LR4 100G Ethernet
- 100G QSFP28/CFP4 Transceivers

► Absolute Maximum Ratings

Parameter	Symbol	Min.	Typical	Max.	Unit	Notes
Max. Optical Input Power (Per channel)	P_0	-	-	6	dBm	
Power supply	V_{CC}	-0.3	-	4	V	
RSSI Voltage Compliance Range	V_{RSSI}	-	-	2	V	
Storage Temp	T_{STG}	-40	-	85	°C	
Case Operating Temp.	T_{OP}	-	-	75	°C	

► Mechanical Dimensions

