



CoRFA Card

Product Description

CoRFA is a forward Raman amplifier that utilizes the Raman effect to achieve transmission signal amplification. The product can be widely used in SDH, DWDM and other long-distance transmission system. It will not break the non-linear threshold to enhance the system's equivalent optical power and extend the transmission distance.

Product Features

- Low noise figure
- High integration
- High reliability
- High amplification efficiency
- High security with intelligent automatic shutdown function

Product Specification

Parameter	Index
Operation wavelength	1550.12±0.4nm
Input optical power	0~+21dBm
ON/OFF gain	10dB
Noise figure	0dB
Insertion loss	1dB
Card width	2 standard slots
Maximum power consumption	50W
Connector type	LC/UPC