



OPA Card

Product Description

OPA is designed for single wavelength optical transmission system, mainly used in long-distance transmission system. EDFA-PA is installed before the receiver to improve the receiver sensitivity and extend signal transmission distance.

Product Features

- High gain
- High integration
- High reliability
- Strong ASE suppression function with low noise figure

Product Specification

Parameter	Index
Operation wavelength	1550.12±0.4nm
Input optical power	-45~-20dBm
Output optical power	-10~0dBm ¹
Noise figure	4.5dB
Control mode	APC
Card width	1 standard slot
Maximum power consumption	20W
Connector type	LC/UPC

Note: The output optical power is adjustable from -10 to 0 dBm. Input power ≤-30dBm, the output power can only reach -10dBm