

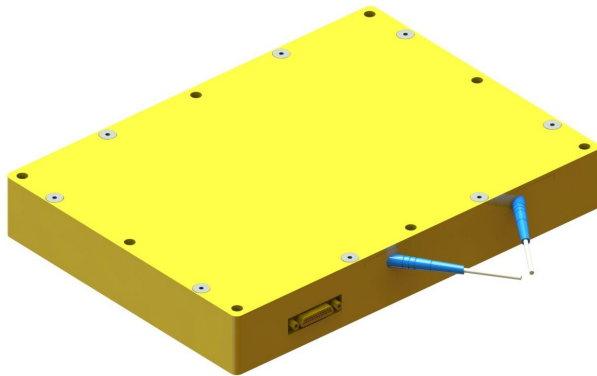
# RadH EDFA

## Key Features

RS-422 communication interface  
Radiation Hardened erbium fiber optics and control electronics are implemented for Space application

## Applications

GEO optical communications



## Specifications

## Description

### Specification Examples

For EDFA with similar wavelength range, input and output power levels, mid-stage access or not, specialized gain flatness requirement, and different operation temperature range, etc., contact us for custom option.

Model Number	EDFA-RadH-C0-10-40-FCU	EDFA-RadH-C0-35-35-FCA	EDFA-RadH-PM-C0-36-36-FCA
Single Channel (C0), or Gain Flattened (C4)	C0 1530-1565	C0 1545 – 1565 nm	C0 1545 – 1565 nm
Polarization	Random	Random	Linear polarization maintaining
Output Signal Power	10 dBm	35 dBm	36 dBm
Gain	40 dB nominal	35 dB nominal	36 dB nominal
Optical Input / Output Fiber Cable	FC/UPC	FC/UPC	PM-FC/APC
Footprint (Blank)	Custom	Custom	Custom
Operation Temperature [0C]	-10 to +50 Case Temperature	-10 to +50 Case Temperature	-10 to +50 Case Temperature
Radiation Level [ krad ]	Contact us for details	Contact us for details	Contact us for details

### Contact Us

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