

## 1510nm Supervise Receive Photoelectronics Module

The 1510nm Supervise Receive Photoelectronics Module (**PEM-SR**) incorporates PIN-FET, IC main amplifier, shaper and equalizer and provides function of supervision for loss of signal. It can be used in DWDM systems and other fiber optic transmission networks. It meets the ITU-T G.692 recommendation.

### Features of our PEM-SR:

- 1510nm channel supervision
- Single power supply
- TTL electrical level interface
- Wide dynamic range

### Applications for our PEM-SR:

- Supervisory for DWDM applications
- Other fiber transmission systems

### Specifications:

<b>Specifications</b>	unit	minimum	typical	maximum
Operating Wavelength	nm	1200 ~ 1600		
Bit Rate	Mbit/s	4.096		
Supply Voltage	V	+4.75	+5	+5.25
Output Signals Voltage (TTL)	V	High: 2.0		Low 0.8
Loss of Signals Alarm Level (TTL)	V	Loss of signals: 2		With Signals: 0.8
Sensitivity	dBm			-50
Over Load Point	dBm	-3		
Consumption Power	W			2
Operation Temperature	°C	0 ~ 65		
Storage Temperature	°C	-40 ~ +85		

### Ordering information:

- Connectors: FC/UPC, FC/APC, SC/UPC, or SC/APC
- Bit Rate: 4Mb/s



We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing [sales2@o-eland.com](mailto:sales2@o-eland.com)