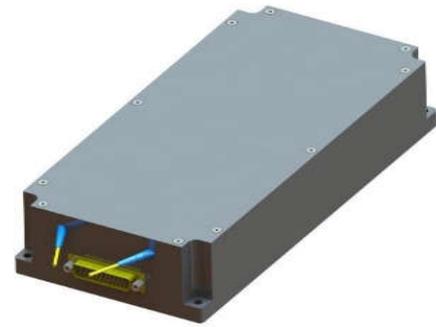


Model Number: **ASE-C0-RS-33-NO-FCA**

Product Code: **1709**

Micro Processor Controlled

Amplified Spontaneous Emission Source



Specifications:

| Parameters | Specifications |
|---|---|
| Wavelength Range | 1535 – 1565nm |
| Gain Flattening Filter | Not included |
| Output Power | +33 dBm |
| Optical Output Fiber | 900um loose tube, FC/APC, red, 1 meter, SMF-28 |
| Output Power Monitoring Range | +20 to +34 dBm |
| Output Power Measurement Accuracy | ≤ +/- 0.3 dB, 1550 nm |
| Polarization Dependence of Output Power | ≤ 0.3 dB |
| Control and Communication Interface | RS-232, RS232 Voltage Level |
| Dimension | 200 x 100 x 49 mm |
| Power Input | +24 VDC +/- 5% |
| Electrical Interface Connector | PN: 173-E25-113R001 Male 25-PIN |
| Operational Case Temperature Range | 0 to +60 °C |
| Mode of Operation | AOPC (constant output power control), ACC (constant pump current control) |



日本デバイス株式会社 E-mail sales@j-device.com

www.j-device.com

Tel 03-6262-3424 Fax 03-6800-5883

Proprietary Information of Nuphoton Technologies

Manufactured in the USA

info@nuphoton.com

+1-(951)-696-8366

+1-(951) 696-8394

ASE LIGHT SOURCE

Electrical connector:

Part number: 173-E25-113R001

| Pin No. | Description | Pin No. | Description |
|---------|---------------------------|---------|----------------------------|
| 1 | 24V Vin | 14 | 24V Vin |
| 2 | 24V Vin | 15 | 24V Vin |
| 3 | GROUND | 16 | GROUND |
| 4 | GROUND | 17 | GROUND |
| 5 | COMMON ALARM OUT | 18 | CUSTOMER LASER EN/DIS |
| 6 | BOOSTER CURRENT ALARM OUT | 19 | CASE-INPUT POWER ALARM OUT |
| 7 | GROUND | 20 | LASER STATUS OUT |
| 8 | GROUND | 21 | GROUND |
| 9 | GROUND | 22 | RS232 RX |
| 10 | RS232 TX | 23 | GROUND |
| 11 | GROUND | 24 | ANALOG GROUND |
| 12 | ANALOG GROUND | 25 | BOOSTER ANALOG CURRENT SET |
| 13 | CASE TEMP OUT | | |



日本デバイス株式会社 E-mail sales@j-device.com
www.j-device.com Tel 03-6262-3424 Fax 03-6800-5883



Proprietary Information of Nuphoton Technologies
 Manufactured in the USA