

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)



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		



Proprietary Information of Nuphoton Technologies
Manufactured in the USA