

## ASE LIGHT SOURCE

Model Number: ASE-06-RS-10-FCA

Product Code: 1305

Micro Processor Controlled



## Specifications:

Parameters	Specifications
Wavelength Range	1020 – 1080 nm typical
Gain Flattening Filter	Not included
Output Power	10 dBm at 1064 nm
Optical Output Fiber	900um loose tube, FC/APC, red, 1 meter, HI-1060
Output Power Monitoring Range	0 to +11 dBm
Output Power Measurement Accuracy	≤ +/- 0.5 dB, 1060 nm
Polarization Dependence of Output Power	≤ 0.3 dB
Control and Communication Interface	RS-232, RS-232 voltage level
Output Optical Isolator	Included
Dimension	125 x 115 x 17 mm
Power Input	+5 VDC +/- 5%
Electrical Interface Connector	PN: 5102159-6
Operational Case Temperature Range	0 to +65°C
Mode of Operation	ACC (constant pump current control)

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Proprietary Information of Nuphoton Technologies

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**Electrical connector:**

Part number: 5102159-6

Pin No.	Description	Pin No.	Description
1	+5 V Vin	14	GROUND
2	+5 V Vin	15	GROUND
3	+5 V Vin	16	GROUND
4	+5 V Vin	17	GROUND
5	OUTPUT POWER MONITOR	18	RS232 TRANSMIT
6	INPUT POWER MONITOR	19	LASER TEMP ALARM
7	CASE TEMP ALARM	20	LASER CURRENT MONITOR
8	LASER CURRENT ALARM	21	AMPLIFIER ENABLE/DISABLE
9	SERIAL DATA LINE	22	RS232 RECEIVE
10	SERIAL CLOCK	23	VOLTAGE REFERENCE OUTPUT
11	ANALOG CONTROL INPUT	24	+5 V Vin
12	+5 V Vin	25	GROUND
13	GROUND	26	GROUND



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