

Model Number: **ASE-C0-HR-15-NA-FCA**

Product Code: **1401**

Micro Processor Controlled EDFA

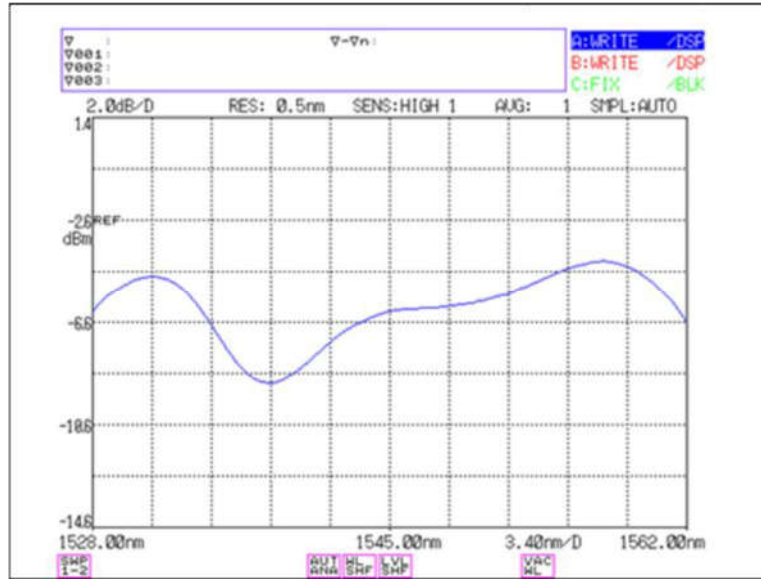
Amplified Spontaneous Emission Source



Specifications:

Parameters	Specifications
Wavelength Range	1530 – 1565nm
Spectral Flattening Filter	Not included
Output Power	+15 dBm
Optical Output Fiber	900um loose tube, FC/APC, red, 1 meter, SMF-28
Output Power Monitoring Range	+6 to +16 dBm
Output Power Measurement Accuracy	≤ +/- 0.5 dB, 1550 nm
Polarization Dependence of Output Power	≤ 0.3 dB
Control and Communication Interface	RS-232, RS232 voltage level
Dimension	71 x 43 x 12mm
Power Input	+3.3 VDC +/- 5%
Electrical Interface Connector	PN: DF11-6DP-2DSA, 6-PIN
Operational Case Temperature Range	0 to +65 °C
Mode of Operation	AOPC (constant output power control), ACC (constant pump current control)

ASE LIGHT SOURCE



Typical Optical Spectra of ASE Output, +250C Case Temperature

Electrical connector:

Part number: Hirose DF11-6DP-2DSA

Pin No.	Description	Pin No.	Description
1	3.3V Vin	2	GND
3	RS232TX/SDA	4	RS232RX/SCL
5	ENABLE	6	ALARM

