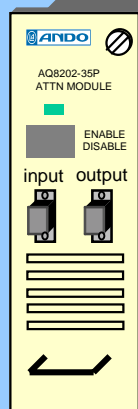


### Design Image



## Specifications

Wavelength range	1280 to 1620 nm
Insertion loss *2,*3	4.0dB or less (1310/1550nm)
Maximum attenuation	30dB
Attenuation accuracy *2,*3	Within $\pm 0.5$ dB(1310/1550nm)
Repeatability(typical) *2	$\pm 0.05$ dB(1310/1550nm)
Minimum attenuation step	0.1dB
Return loss *1,*2,*3	30dB or more (1310/1550nm)
Polarization dependent loss(typical) *2	0.15dBpp(1550nm)
Optical input power	max +20dBm
Shutter isolation	100dB
Applicable Optical fiber	SM(9/125)
Connector	SC/PC
Output monitor resolution	0.01dB
Output monitor accuracy *2,*3,*5	$\pm 7.5\%$
Minimum optical output power	-40dBm
Output power accuracy *2,*4,*5	Within $\pm 0.8$ dB(1310/1550nm)

### Notes

\*All specifications are for a temperature of 25 $\pm$ 3°C

\*1 When SC/PC connector is used.(using optical connector with Return loss of 50dB or more)

\*2 At constant temperature

\*3 When Master code is used.

\*4 When output power is -30 to +20 dBm.

\*5 Specification is for a temperature of 23 $\pm$ 1°C