DiCon’s GP750 Multi-Mode Optical Attenuator Plug-In Module allows a controlled amount of attenuation to be added into an optical system.

**FEATURES**
- Multi-Mode Fiber Use
- 30dB Attenuation Range
- 0.01dB Resolution

**APPLICATIONS**
- Test & Measurement
- Precise Power Control
- OSNR Measurements
GP750 PROGRAMMABLE INSTRUMENT
MULTI-MODE OPTICAL ATTENUATOR PLUG-IN

OPTICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>RATING</th>
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<tbody>
<tr>
<td>Attenuation Range</td>
<td>0 - 30 dB max.</td>
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<tr>
<td>Absolute Accuracy</td>
<td>+/- 0.2 dB max.</td>
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<tr>
<td>Repeatability</td>
<td>+/- 0.1 dB max.</td>
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<tr>
<td>Excess Loss</td>
<td>0.8 dB typ., 1.3 dB max.</td>
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<tr>
<td>Back Reflection</td>
<td>-20 dB max.</td>
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<tr>
<td>Tuning Speed</td>
<td>50 ms min., 1,400 ms max.</td>
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<tr>
<td>Tuning Resolution</td>
<td>0.01 dB max.</td>
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<tr>
<td>Optical Power</td>
<td>300 mW max.</td>
</tr>
</tbody>
</table>

1. All specifications at room temperature, without connectors
2. At calibration wavelength
3. Accuracy is specified over an attenuation range of 0-20dB

MECHANICAL DIMENSIONS
(Units: mm)

ORDERING INFORMATION

Product Code GPA - 1S - □ - □ - □ - □

Slot Width
1S 1-Slot Module

Number of Components
N Number of Attenuators (Specify 1 or 2)

Attenuator Range
30 30 dB min.

Wavelength Range
8 850 nm
8/13 850 nm and 1310 nm
Other wavelengths available upon special request

Fiber Type
50 50µm core fiber
62 62.5µm core fiber

Connector Type
FC FC/PC
LC LC/PC
SC SC/PC
ST ST/PC