

Product Name	Part No
3Db Optical Attenuator Sc Upc Male To Female For Single Mode	JTATSC3SMCP

### Description

### 3Db Optical Attenuator Sc Upc Male To Female For Single Mode

Fiber Optical Attenuator is used in fiber optic communications to reduce optical fiber power at a certain level. The most commonly used type is female to male plug type fiber optic attenuator, and it has male fiber Connector at one side and the other side is a female type fiber optic adapter. attenuators mainly used in fiber optic to debug optical power performance & optical instrument calibration correction & fiber signal attenuation to ensure the optical power in a stable and desired level in the link without any changes on its original transmission wave.

FEATURES	<ul style="list-style-type: none"> <li>• Plug-in type package</li> <li>• Accurate attenuation</li> <li>• Ultra-low back reflection</li> <li>• Broad wavelength band</li> <li>• Flat response over all wavelengths</li> <li>• Environmentally stable</li> <li>• Bellcore / RoSH Compliant</li> </ul>
APPLICATIONS	<ul style="list-style-type: none"> <li>• Telecommunications networks</li> <li>• WDM, DWDM applications</li> <li>• Testing and measurement</li> </ul>
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<b>Fiber Connector:</b>	SC/UPC
<b>Transfer Mode:</b>	Single mode
<b>Operating Wavelength(nm):</b>	1260~1620(SM)
<b>Return Loss:</b>	≥55dB
<b>Max Optical Input Power:</b>	200mW
<b>Operating Temp Range:</b>	-40~80°C
<b>Connector Gender:</b>	Fixed Male to Female
<b>Attenuation:</b>	3dB
<b>Attenuation Accuracy:</b>	±0.5dB
<b>Humidity:</b>	95%RH

<b>Polarization Dependent Loss:</b>	$\leq 0.2\text{dB}$
<b>Storage Temp Range:</b>	$-40\sim 85^{\circ}\text{C}$



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