

**HDO582 DISPERSION COMPENSATION MODULE**



HDO582 is a passive dispersion compensation module for nominally 20 km optical link.

**Technical specifications**

Parameter	Specification	Note
Wavelength range	1525...1625 nm	
Dispersion at 1545 nm	-337...-319 ps/nm	
Maximum input power	+10 dBm	
Insertion loss	<3.5 dB	1
Wavelength dependent loss	<0.5 dB	
Polarisation dependent loss	<0.1 dB	
Polarisation mode dispersion	<0.6 ps	
Return loss	>60 dB	
Number of optical inputs	1	
Number of optical outputs	1	
<b>General</b>		
Connectors	SC/APC	
Dimensions	1U x 19"	2
Weight	3.0 kg	
Enclosure classification	IP21	
Operating temperature range	-5...+70 °C	
Storage temperature range	-40...+85 °C	

**Notes**

- 1) Including connectors
- 2) 43,5 x 434 x 260 mm (h x w x d)