



Agilent N2282A 1x8 Optical Multiplexer Module, SC/APC

Data Sheet

Specifications

Relay Life:	$>10^7$ (cycle)
Optical Fiber type:	9/125
Wavelength Range:	1270/1670nm
Insertion loss ¹ : SM (single mode)	≤ 0.7 dB
Return loss ¹ : SM (single mode)	≥ 57 dB
Polarization dependent loss (SM):	≤ 0.04 dB
Insertion loss stability ² :	$\leq \pm 0.025$ dB

Repeatability:	
Sequential	$\leq \pm 0.01$ dB
Random	$\leq \pm 0.05$ dB
Crosstalk:	≤ -90 dB
Optical input power:	≤ 300 mW
Switching time:	≤ 250 ms
Connectors:	SC/APC

Note 1: Excluding connectors.
Note 2: After one-hour warm-up

