



Agilent N2282A 1x8 Optical Multiplexer Module, SC/APC

Data Sheet

Specifications

Relay Life:	$>10^7$ (cycle)	Repeatability:	
Optical Fiber type:	9/125	Sequential	$\leq \pm 0.01\text{dB}$
Wavelength Range:	1270/1670nm	Random	$\leq \pm 0.05\text{dB}$
Insertion loss ¹ : SM (single mode)	$\leq 0.7\text{dB}$	Crosstalk:	$\leq -90\text{dB}$
Return loss ¹ : SM (single mode)	$\geq 57\text{dB}$	Optical input power:	$\leq 300\text{mW}$
Polarization dependent loss (SM):	$\leq 0.04\text{dB}$	Switching time:	$\leq 250\text{ms}$
Insertion loss stability ² :	$\leq \pm 0.025\text{dB}$	Connectors:	SC/APC
		Note 1: Excluding connectors.	
		Note 2: After one-hour warm-up	

