



# Agilent N2282A 1x8 Optical Multiplexer Module, SC/APC

## Data Sheet

### Specifications

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

