

Since 1980 the research and development of PLC (planar lightwave circuit) devices using silica glass waveguides has been conducted.

As a result of the continuing development of this technology we have realized the mass production of PLC devices for optical communications

and optical signal processing with high performance and high reliability.

We will continue to support photonic network innovations by developing new PLC devices.

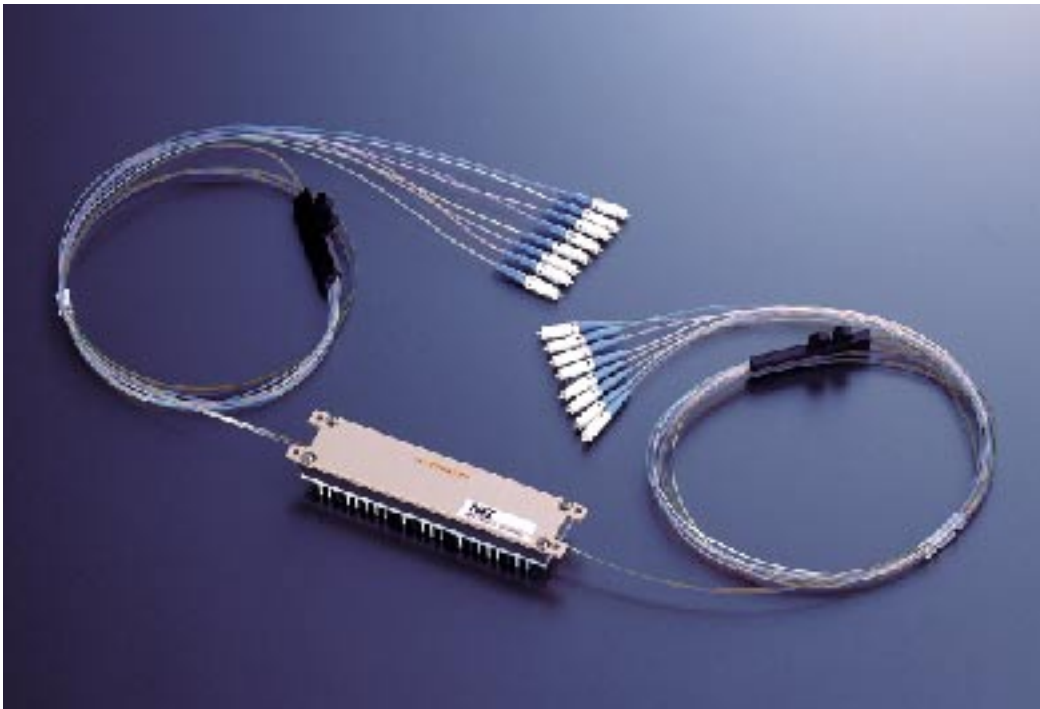
8-Arrayed Variable Optical Attenuator

NEW

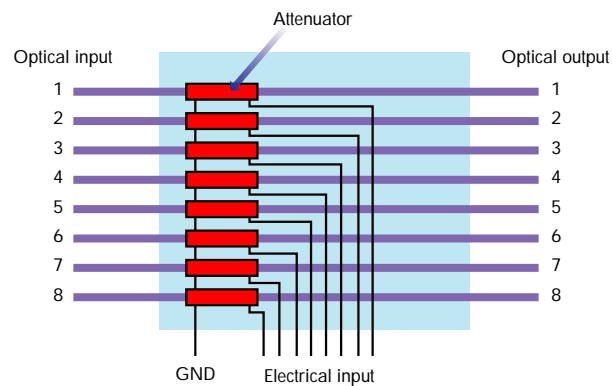
Integrated 8-channel attenuators for DWDM channel level control

using planar lightwave circuit Mach-Zehnder Interferometers with thermo-optic phase shifters.

- Compact
- Multi-channel
- Monitor Coupler Integration Available



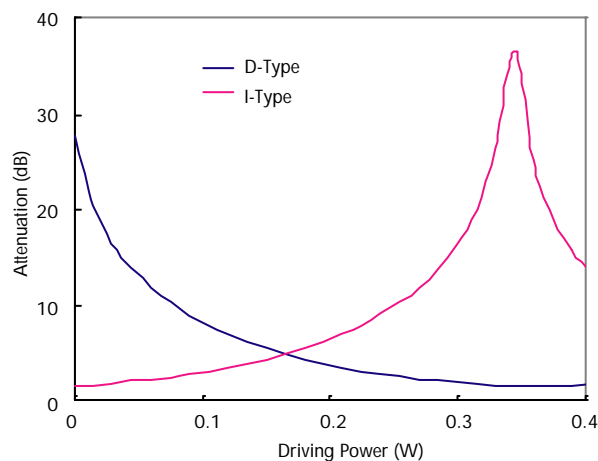
Structure



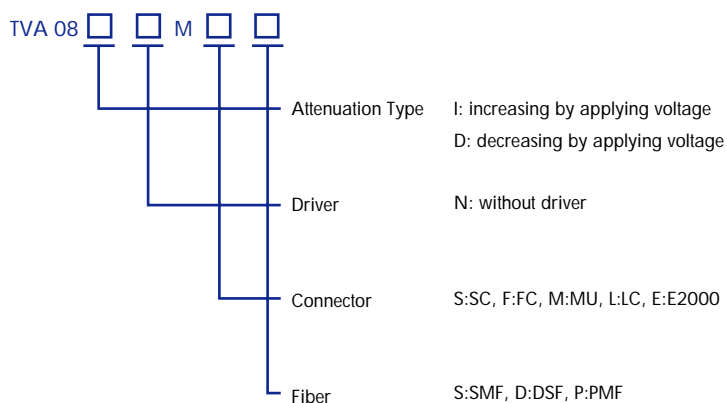
Specifications

	Specification			Note
	Max.	Typ.	Min.	
Operating Wavelength (nm)	1570	-	1530	
Insertion Loss (dB)	2.5	1.5	-	Includes connectors
Maximum Attenuation (dB)	-	23	18	
PDL (dB)	0.3	0.1	-	@No Attenuation
Return Loss (dB)	-	50	40	
Maximum Power Consumption (W)	0.4	0.35	-	per channel
Number of Channels	8			
Size (mm ³)	98 x 22 x 13			

Attenuation Characteristics



Model Number



All information and specifications are subject to change without notice.