

# Optical Components

For Broadband Communication

## Compact VOA

**NEW**

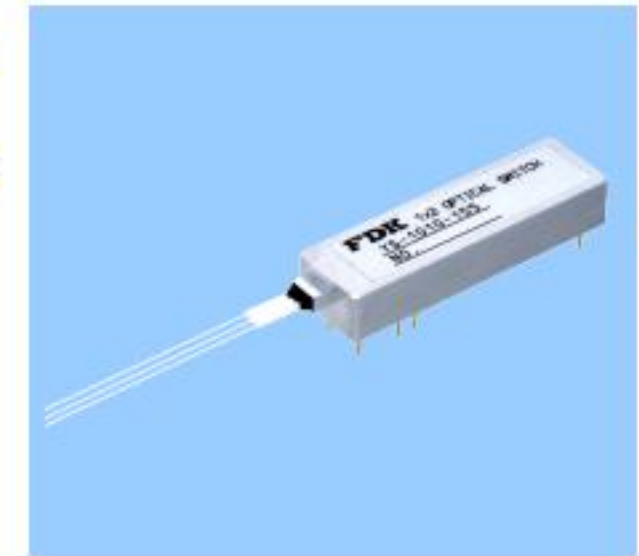
- Non-Mechanical
- Compact Size (Ø x L):  
Less than  $\phi 5.5 \times 30$  mm
- Fast Response Time



## Compact Optical Switch

**NEW**

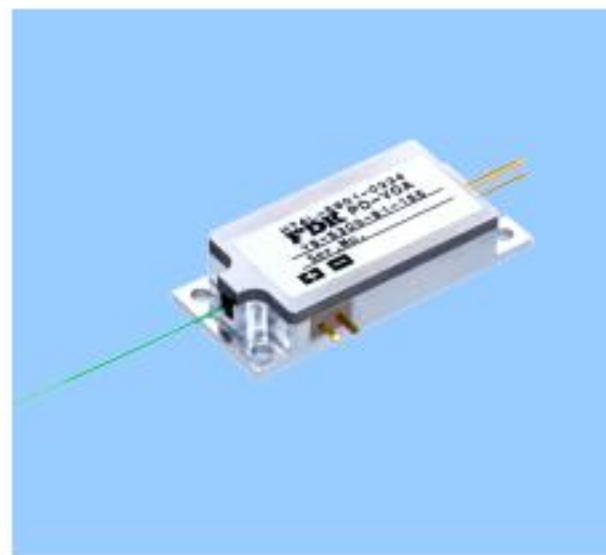
- Non-Mechanical
- Compact Size (W x H x L):  
Less than  $10 \times 6.8 \times 43$  mm
- Fast Response Time
- Durability >  
5 billion cycles



## VOA with Monitor PD

**NEW**

- Non-Mechanical
- Integrated Photodiode  
for Input Power Monitor
- Size (W x H x L) :  
 $17 \times 7.5 \times 40$  mm



## VOA with AGC Circuit

**NEW**

- Automatic Gain Control (AGC)
- Electronically  
Controlled VOA
- Available for  
Power Level Monitor
- Size (W x H x L) ;  
 $65 \times 15 \times 85$  mm

