

Micro Aspherical Glass Lenses (for V-GROOVE)

Covers needs for high density in V-GROOVE market with its small, space-saving, 1mm diameter.

Aspherical Molded
Glass Lenses
with Metal Holder

Micro Aspherical
Glass Lenses
(for V-GROOVE)

Square
Aspherical
Glass Lenses

Network
Modules



Features

- 1mm diameter micro aspherical glass lenses.
- Unlike spherical lenses, it has no wave aberration. Boasting high coupling efficiency and high reliability, this is the best choice for optical communications.
- Mountable to small packages for high-speed laser modules.
- Four types of standard products will be supplied for specific applications.

Applications

- Min-DIL types with a silicon V-GROOVE structure, etc.

General Specifications

Items	Specifications
Applied wavelength	1310nm/1550nm
Lens material	Optical glass
Diameter	ϕ 1mm+2/-3 μ m (Target value)
Transmittance	99.4% min. (Target value)
Reflectance	0.3% max. (Target value)

