

Browave's Fiber Array can be composed by several of substrate material as Glass, Quartz or Silicon. The V-trench can be fulfilled by dicing machine or by substrate etching.

Silicon lightwave manufactures high performance standard and custom v-groove fiber array with sub-micron fiber spacing accuracy and uniform fiber core center line.

Fiber arrays (or fiber-optic arrays or fiber array units) are one- or two-dimensional arrays of optical fibers. Often, such an array is formed only for the very end of a bundle of fibers, rather than over the whole ...

PLC Connections offers Single-mode fiber array units for PIC (photonic integrated circuit). Custom fiber spacing and dimensions are available. End-face polished angle: 0-60°; (lid short or lid long). ...

11/65/EU GR-1221-Core GR-1209 Corning OEM offers a broad range of Fiber Array Units (FAUs) for long-haul, metro networks.

Broadex Technologies Fiber Arrays are assembled with high precision V groove arrays and undergo a unique assembly and polish process to obtain an extremely accurate fiber core position with ultra fine ...

We design and manufacture precise fiber arrays for data centers and sensing applications. The arrays are widely configurable. Customers can specify many parameters such as number of channels, fiber ...

These offerings are designed and engineered to meet the most demanding technical requests--from simple, single-fiber patch cables to complex fiber optic bundles.

Fiber arrays have low insertion loss, high return loss (return loss), and ultra-compact size. It can also be used in various types such as single mode, multimode, and polarization retention fiber (PM fiber).

Precision Micro-optics offers high quality fiber arrays which are made of quartz, pyrex or silicon material with flat or angular polished end face. These products feature high pitch accuracy, up to 192 ...

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