

Bulk Procurement of V-groove Fiber Arrays

We manufacture high-precision custom V-groove fiber arrays for SM, MM, PM, MCF, and UHNA fibers. Our portfolio includes standard arrays, collimated arrays with microlens arrays (MLA), lidless or ...

Fiber Arrays are fabricated with high precision V-groove substrate by Browave unique assembly/polish process to get an excellent accuracy of fiber core position and perfect quality of the polish ...

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This fiber arrays buying guide provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

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 ...

Fiberguide produces extremely tight tolerance one-dimensional (V-Grooves) and two-dimensional arrays using the supplier's patented manufacturing techniques. These arrays range from a few fibers to ...

PHIX has a dedicated webshop offering a selection of standard fiber arrays available from stock, and the option to request a quote for freely configurable fiber arrays. PHIX offers v-groove optical fiber arrays ...

OZ Optics can also provide V-Groove array assemblies with metalized ribbon, individually metalized fibers or with a Hermetic seal tube assembled onto the ribbon if needed for your application.

The PM V-Groove arrays are mass produced to be incorporated in various photonic devices, particularly for high speed 40 Gb/s to next generation 100 Gb/s coherent detection systems.

Corning offers a suite of cost-effective glass V-grooves and arrays that are pitched at 127 microns and 250 microns, with product configurations ranging from 1 to 96 channels.

3: Glass V-groove substrate and lid for effective UV curing. 6: AR coating available.

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Web: <https://www.tlaletsoglobal.co.za>