

Fibre Optic Components



BFI OPTILAS, a member of the Acal Electronics group, is a pan-European technical distributor of specialist products and services including design-engineering support, to the electronics and photonics markets.

BFI OPTILAS focuses on niche technology products such as magnetic components, electro-optics, imaging, fibre-optics, RF & microwave and other specialty components, systems, assemblies and metals.

Our manufacturer trained, technically qualified Field Sales Engineers will be able to assist you in all aspects of your design, enabling you to turn your ideas into reality.

Served by our modern ISO 9001:2008 approved logistics centre, BFI OPTILAS is able to offer a variety of client specific logistical services including : VMI (Vendor Managed Inventory), EDI processing, tape and reeling, customer-specific bar-coding, Kan-Ban/ship-to-line processes, kitting and assembly and flexible shipping arrangements.

For device selection advice, specific component details and sales enquiries, see how BFI OPTILAS can help.

T : 01908 326326
F : 01908 221110

sales.uk@bfioptilas.com



FS 26135

Fibre Optic Components



Passive & Active Fibre Optic Components including DWDM Filters down to 50 GHz, CWDM Filters, Couplers & Switchable Optical Drop/Add Modules



High Speed Single Channel & Array Photodiode Bare Dies for datacom & telecom wavelengths. Product portfolio supports 2.5, 10 & 40 Gb/s communication links as well as analogue microwave applications



Broadest portfolio of transceivers addressing Enterprise, Storage, Metro, Industrial & Long-Haul applications. Digital Fibre Optic Transmitter, Receiver & Transceiver products with complementary integrated circuit components. 650, 850, 1300 & 1550 nm products up to 10 Gb/s & WDM



10 Gbps & 40 Gbps Lithium Niobate Modulators, Gain Chips for external cavity tunable lasers, Semiconductor Optical Amplifiers, Fabry-Perot Lasers, Super Luminescent Diodes & High Power Broad Area Lasers for telecoms, defence, biomedical & industrial applications



InP Chips & Laser / Detector Components for Broadband Access, Metro & Long-Haul communications, SFP & XFP Engines, Laser & Detector Chips, Receivers, Transmitters, Detectors & Laser with FAB & packaging



Optical Amplifiers & Transceivers, Pump Lasers, Tunable Transmission Modules, Source Lasers, Modulators, Passives, ROADMs & Add/Drop Modules, Transport Blades and Detectors/Receivers for markets such as CATV, Enterprise (LAN/WAN), FTTx/PON Networks, Gov/Aero/Def, Sonet/SDH, WDM and Submarine.



tyco / Electronics

Advanced electro-optic devices across a broad range of applications. Most notable are SONET & FDDI transmitters & Receivers & a full range of PINAMP & PINFET Receivers



Wide range of opto-electronic transceiver modules for optical networks, access networks, CATV & wireless communications based on the uniquely vertical-integrated facilities in Korea & China. Specialises in FTTx PON (Passive Optical Networks: B/GE/G-PON) ONU/OLT Transceivers, Pluggable Optics in SFP & GBIC form factor for optical data link applications & RF-Optic Discrete Components, Laser Diodes & Photodiodes for CATV, analogue transmission & wireless communication



Arrayed Waveguide Gratings, 2.5 & 10 Gb/s Lasers & Electronics, EDFAs, Thermo-Optical Switches, Planar Lightwave Circuits, Standard & Customer Specific ROADMS, AWG, VMVX & WSS



A Furukawa Company

Specialty Optical Fibres, Cables & Assemblies including PM, Specialty Singlemode, Multimode GI & SI, & Metallised pigtails.



Experts in packaging of Photonic Devices such as Lasers, LEDs & Detectors from a variety of manufacturers. Custom & OEM work also undertaken.



Advanced Wavelength Selective Switch & Wavelength Blocker Modules for the metro, network edge & Long-Haul ROADM equipment markets. Xtellus products are based on the world's highest performance & most reliable liquid crystal optical processors