



Emcore optical module

EMCORE, a provider of advanced mixed-signal products that serve the aerospace & defense and broadband communications markets, announced the introduction of the Model 1790 1550 nm High ...

The EMCORE broad tactical-grade product portfolio includes gyroscopes, IMUs, INS, and our TACNAV™; tactical navigation suite of products for military land vehicle navigation.

Unlike competitors focused solely on low-cost MEMS or legacy optical systems, EMCORE offers scalable and hybrid solutions that balance performance, size, cost, and lifecycle support.

EMCORE (NASDAQ: EMKR) designs and manufactures Indium Phosphide (InP) optical chips, components, subsystems and systems for the broadband and specialty fiber optics market.

EMCORE's MAFA series EDFA gain modules are designed to meet the most demanding noise performance requirements and perform all the functions required of an optical amplifier for system ...

The module was developed for use as continuous-wavelength (CW) coherent optical source for next-generation frequency modulation continuous wavelength lidar systems. Its underlying technology ...

The TTX1994 ITLA integrates the EMCORE tunable laser which consists of a cooled external cavity diode laser with electronics. The tunable laser uses thermally-tuned etalon filters to achieve single ...

The family of MAFA 5000 EDFA gain blocks is designed to meet the most demanding noise performance requirements of fiber optic communications and control systems, and perform all the ...

EMCORE's design provides a compact, robust solution for Frequency Modulation Continuous Wavelength (FMCW) sensing for autonomous driving and wide variety of other optical sensing ...



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