



Design of Optical Fiber Systems Using Optical Filters

By Venkata Sudhakar, Muppidi

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | The objective of this research work is to enhance the transmission distance of vertical cavity surface emitting laser based optical fiber communication schemes at the data rate of 10 Gb/s by controlling the laser chirp. This can be achieved by employing optical filtering schemes, Mach-Zehnder interferometer scheme with optical filter and pre-emphasis scheme with optical filters in the design of the optical systems. | Format: Paperback | Language/Sprache: english | 84 pp.



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