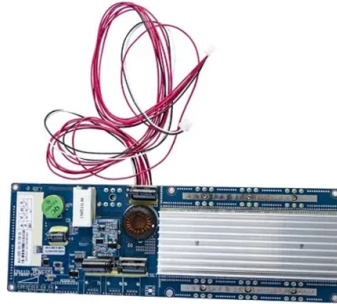


Optical Module Loss Area



Overview

Here are the real culprits and proven fixes: 1. Dirty/Damaged Fiber – Dust, scratches, or bad splices cause loss. Rx Power Out of Range – Overload saturates (or burns) the receiver; under-sensitivity. But we can't rule out use of small core-less CDR package. Recommend doubling low frequency corner frequency from current 50 kHz which require 0.1 mF and will limit supply option using smaller size caps. □ This mSAP example module plug board including DC block at 56 GHz for 113 GBd module has a loss. Insertion loss is the signal power loss caused by inserting devices (such as fiber connectors, fiber jumpers, couplers, etc. Losses can be divided into intrinsic and.

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