



# Gennum CDRs for SFP+

Gennum CDRs lower the cost of an SFP+ system

## GENNUM CDRS IMPROVE SFP+ PERFORMANCE

### SFP+ OPTICAL MODULE

- CDRs substantially improve jitter performance
- CDRs improve overall module yield, reducing manufacturing costs
- Allows for longer link reach and XFI-like interface
- 1W power budget is easily met

### SFP+ ACTIVE COPPER CABLE ASSEMBLY

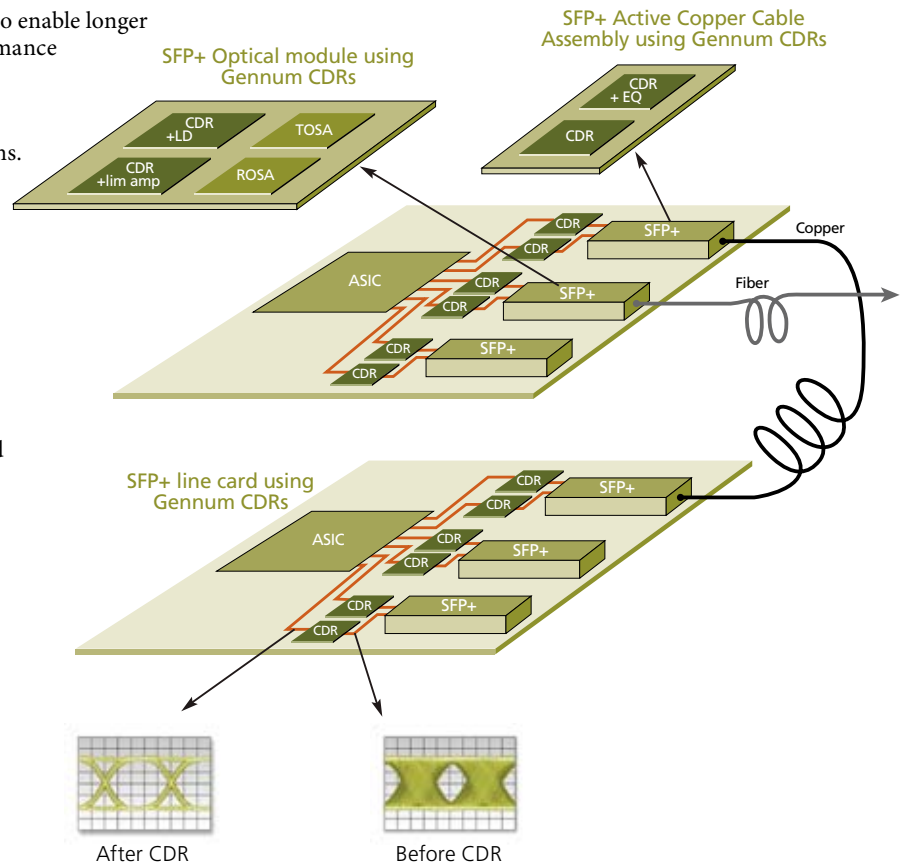
- Reset the jitter budget within the assembly to enable longer cable lengths, while improving jitter performance

### SFP+ LINE CARDS

- Cost and power optimized for SR/LR systems.
- Reset the jitter budget on the line card
- Reduce the ASIC Input Jitter Tolerance requirements
- Increase layout flexibility by allowing for longer distance traces

## GENNUM CDR FEATURES

- Lowest power in the industry
- Pin compatible Fiber Channel, Ethernet and SONET parts
- Leading jitter performance
- No reference clock required



### LEARN MORE:

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