

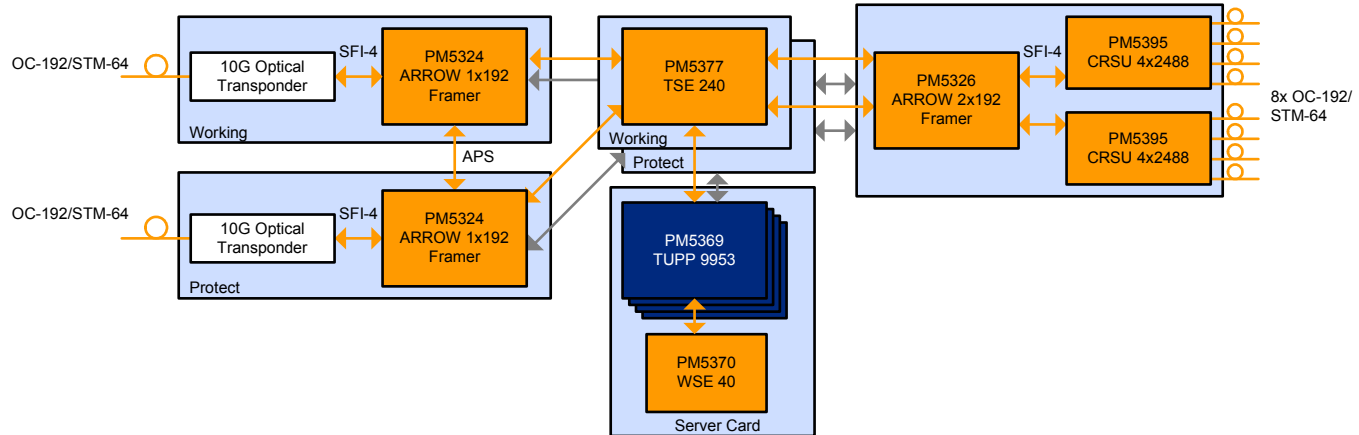
Package

- Implemented in a 1.2 V core and 2.5 V I/O 0.13µm CMOS technology. Inputs are 3.3 V tolerant
- Packaged in a 672-ball FCBGA
- Top-hat, 27 mm x 27 mm
- Power when full bandwidth is used (OC-192/STM-64 applications using 2.488 Mbit/s links) is 6.91 W typical
- Power when 1/4 bandwidth is used (OC-48/STM-16 applications using 622 Mbit/s links) is 2.64 W typical

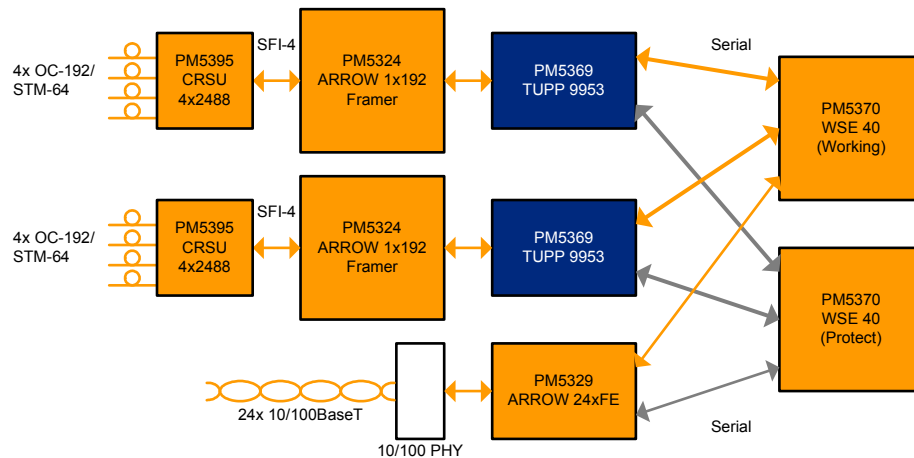
Applications

- SONET/SDH Add-Drop Multiplexer (ADM)
- SONET/SDH Digital Cross-connect (DCC)
- Multi-service Provisioning Platforms (MSPP)
- Multi-service ADM (MS-ADM)
- Multi-Service Switch
- Optical Access Mux
- Terminal Multiplexers

OC-192/STM-64 Optical Cross-Connect with 40G VT/TU Cross-Connect Server Card



OC-48/STM-16 VT/TU ADM/Cross-Connect



Further Resources

Technology Webpage

www.pmcs.com/products/optical_network/

Technical Documentation

www.pmcs.com/resources/downloads_support.html

About PMC

PMC (Nasdaq:PMCS) is the semiconductor innovator transforming networks that connect, move and store digital content. Building on a track record of technology leadership, we are driving innovation across storage, optical and mobile networks. Our highly integrated solutions increase performance and enable next generation services to accelerate the network transformation. For more information visit www.pmcs.com.

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