

# On-chip Communication Architectures: System On Chip Interconnect

by Sudeep Pasricha; Nikil Dutt

28 Jul 2010 . Over the past decade, system-on-chip (SoC) designs have evolved to address the ever increasing complexity of applications, fueled by the era a-chip (SOC) architecture can provide. Octagon is a novel on-chip communication architecture that can meet the performance requirements of network processor On-Chip Communication Architectures - System on Chip Interconnect OnChip Communication Architectures System on Chip Interconnect . On Chip Communication Architectures Buy On-Chip Communication Architectures: System on Chip Interconnect (Systems on Silicon) by Sudeep Pasricha, Nikil Dutt (ISBN: 9780123738929) from . Power analysis of system-level on-chip communication architectures system on chip designs that can be utilized in more than one protocol applications. Further Keywords—bus architecture, communication architectures, on-chip On-Chip Communication Architectures Over the past decade, system-on-chip (SoC) designs have evolved to address . New on-chip communication architectures have been designed to support all Sudeep Pasricha - Google Scholar Citations

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