Bridges		Switches	
PEX8111	**PEX8114**	**PEX8516**	**PEX8532**
1-Lane, PCI Express to PCI, 0.3W, 10 x 10mm PBGA	4-Lanes, PCI Express to PCI-X, 2.0W, 17 x 17mm PBGA	16-Lanes, 4 ports, 3.5W, 27 x 27mm PBGA	32-Lanes, 8 ports, 6.5W, 35 x 35mm PBGA
x1 PCI Express Port	Flexible x1, x2, x4 PCI Express Port	Flexible x1, x2, x4, x8 Ports	Flexible x1, x2, x4, x8, x16 Ports
33 MHz	Flexible 66, 100 and 133MHz PCI-X or 25, 33, 50 and 66MHz PCI		
Key Features		**Key Features**	
Forward and Reverse Bridging	Forward and Reverse Bridging	Fully Non-Blocking Switch Fabric	
Small Package	Non-Transparent Bridging	Non-Transparent Port Capability	
Very Low Power	Advanced Error Reporting Capability	Peer-to-Peer Data Transfer	
Link and Device Power Management	Hot Plug Support	Two Virtual Channels Per Port	
General Purpose I/O (GPIO) Pins		Advanced Error Reporting Capability	
8k Shared RAM		Hot Plug Support	