



PCI Express Bridges : Overview

The Industry's Most Flexible PCI Express Bridge Devices

PCI Express Bridges	Lanes	Bus Interface	Reverse	Forward	Power	PCI Masters	GPIO	Packaging	
								Size (mm)	Type (PBGA)
PEX 8111	1	PCIe to PCI	Yes	Yes	400mW	4	4	13 x 13	144-ball Lowest Footprint
								10 x 10	161-ball fine-pitch (FBGA)
PEX 8112	1	PCIe to PCI	Yes	Yes	400mW	4	4	13 x 13	144-ball Lowest Footprint
								10 x 10	161-ball fine-pitch (FBGA)
PEX 8114	4	PCIe to PCI-X	Yes	Yes	2W	4	0	17 x 17	256-ball

Local Bus to PCI Express Bridge

Local Bus to PCI Express Bridge	Lanes	Description	DMA Channels	Integrated SerDes	Power (W)	Root Complex Mode	Packaging	
							Size (mm)	Type (PBGA)
PEX 8311	1	8/16/32-bit, 66MHz, Local Bus to PCI Express Bridge	2	Yes	1	Yes	21 x 21	337-ball



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