

PCI Bridge Chip 32bit 66MHz 32bit 144-Pin BGA

Manufacturer:	Broadcom Corporation
Package/Case:	BGA
Product Type:	Drivers
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

ExpressLane™ PCI Express to PCI Bridge

Key Features

- SPI
- design flexibility
- D0 and D0Active, D1, D2 and D3Hot and D3Cold
- direction
- eight (8) outstanding TLPs
- external masters; REQ#/GNT# signals
- support
- legacy operation

Application

adapter board designs to be compatible with PCI Express standard interface slots. In Figure 2, an existing CardBus™ IC is converted for use on an ExpressCard™ with the addition of the single-chip PEX 8112.

to utilize the latest PCI Express silicon with widely entrenched PCI host systems. Reverse bridging allows the host processor to reside on the PCI bus; the PEX 8112 will accept configuration cycles from the PCI side and manage the PCI Express interface as a secondary entity within the PCI software model as in Figure 3.



Recommended For You

PEX8619-BA50BC G

Broadcom Corporation

BGA

PEX8114-BD13BI

Broadcom Corporation

BGA

PEX8548-AA25BI

Broadcom Corporation

BGA

PEX8748-CA80BC G

Broadcom Corporation

BGA

PEX8732-CA80BC G

Broadcom Corporation

BGA

PEX8749-CA80BC G

Broadcom Corporation

BGA

PEX8724-CA80BC G

Broadcom Corporation

BGA

PEX8604-BA50BC G

Broadcom Corporation

BGA

PEX8608-BA50BC G

Broadcom Corporation

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PEX8714-AB80BI G

Broadcom Corporation

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PEX8764-AB80BI G

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