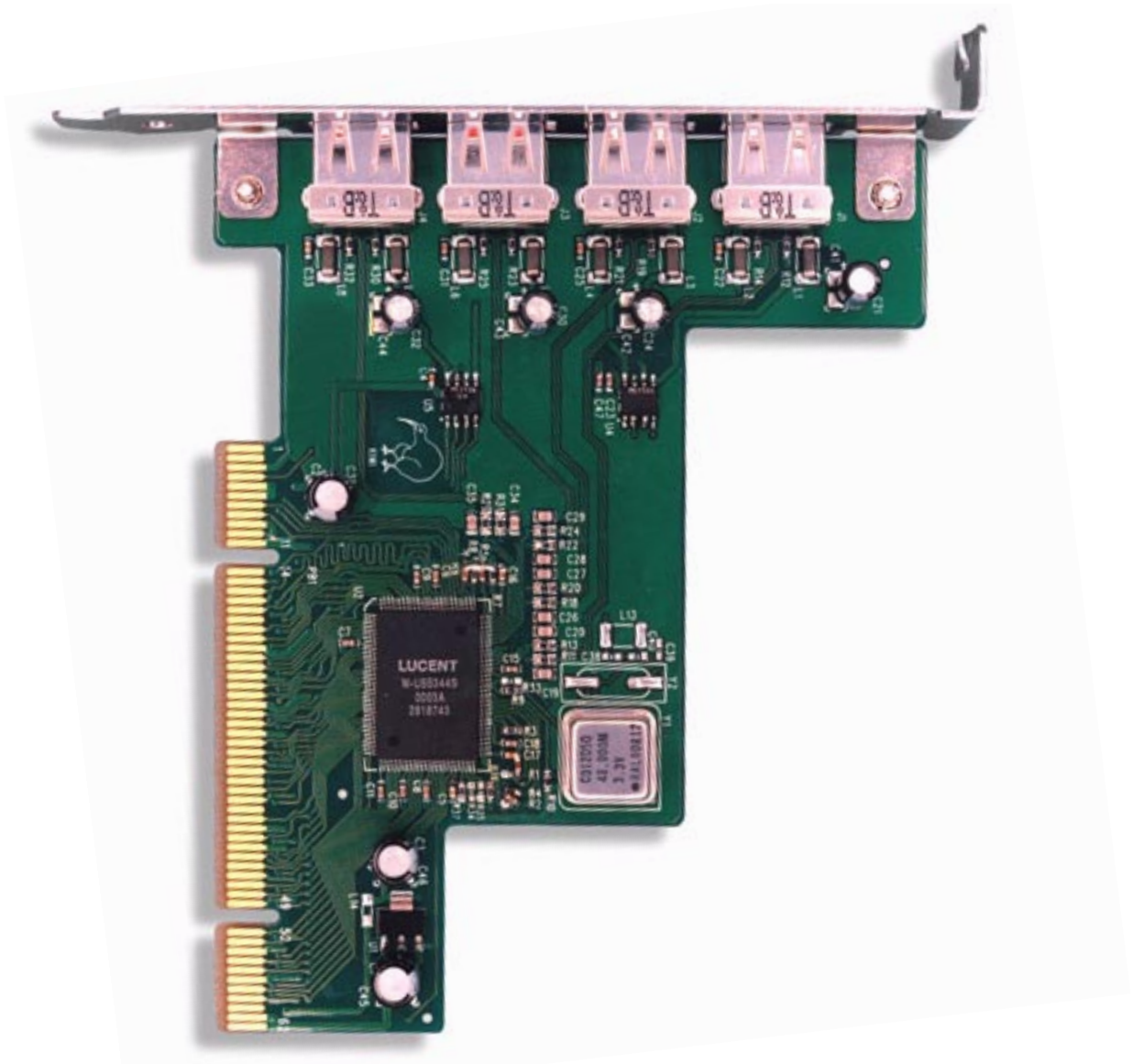


Agere *QuadraBus*™ USB Card



QuadraBus Card Description

The add-in PCI card based on the Agere Systems Inc. USS-344 *QuadraBus* USB chip is a four host universal serial bus (USB) peripheral component interconnect (PCI) board. The card gives PC OEMs, VARs, and computer retailers a vehicle to increase their revenues. It can provide an economical way to overcome the bandwidth limitations encountered when consumers connect high-bandwidth devices such as PC video cameras and USB speakers without compromising the performance of other USB devices such as printers, scanners, modems, or external disk drives.

QuadraBus Card Description (continued)

This add-in card incorporates the USS-344 *QuadraBus* IC which integrates four USB 1.1 hosts in a single chip. Each host supports a full 12 Mbits/s of bandwidth on each port, for a total USB host bandwidth of 48 Mbits/s.

Agere's USB solution provides users with additional USB bandwidth if their systems have only one USB host.

A single USB host PC may no longer provide sufficient capacity to support that level of demand. Not only will there be more peripherals, but there may be higher bandwidth peripherals (appliances that stream audio

and video as well). When this occurs, the latest *Microsoft** OS displays an error message when users exceed USB bandwidth.

With the USS-344 on a PCI card, retail customers can immediately get more ports that are fault tolerant with overcurrent protection and more bandwidth than that of a standalone hub. The *QuadraBus* card is WHQL tested and provides a migration path to Agere's USB 2.0 host capability.

Ordering Information

Product Name	Device Name	Comcode
1-70000-A1	Agere <i>QuadraBus</i> USB Card (Production)	108699190

* *Microsoft* is a registered trademark of Microsoft Corporation.

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