
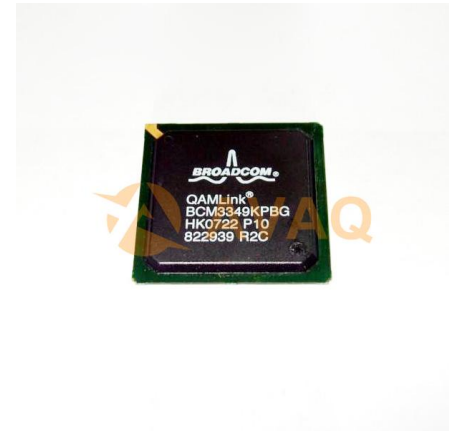


Modem Chip Single

Manufacturer:	Broadcom Corporation
Package/Case:	BGA
Product Type:	Communication & Networking ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

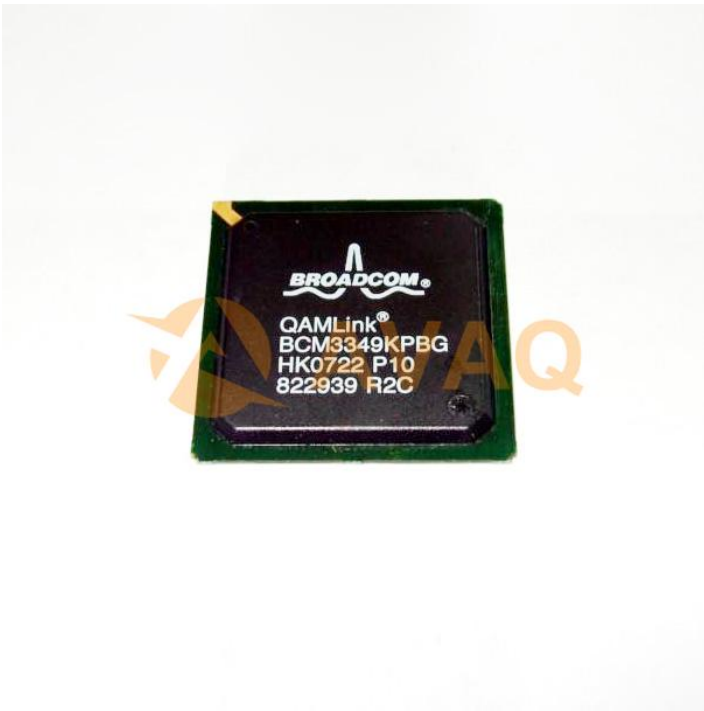
General Description

The BCM3349 is a highly integrated DOCSIS®/EuroDOCSIS™ 2.0-based cable modem chip that addresses the performance and reliability requirements of high-speed data, voice and gateway modem designs. The BCM3349 combines an RF receiver with an advanced QAM and S-CDMA demodulator, an advanced QAM transmitter, a complete DOCSIS 2.0 Media Access Controller (MAC), a 200-MHz MIPS32 communication processor, a 16-bit, 100-MHz SDRAM interface, 10/100 Ethernet MAC with integrated transceiver and MII Interface, and a USB MAC with integrated transceiver. Tight integration reduces component count, improves assembly process and lowers overall system cost.

Key Features

Integrates a high-performance 200 MHz MIPS32® CPU

Advanced RF and control interface to silicon tuner for DOCSIS/EuroDOCSIS solutions



Recommended For You

BCM47755KUB1G

Broadcom Corporation
BGA

BCM3349KFBG

Broadcom Corporation
BGA

BCM5751KFBG

Broadcom Corporation
BGA

BCM5387KFBG

Broadcom Corporation
BGA

BCM88675CB0KFSBG

Broadcom Corporation
BGA

BCM3348KPB

Broadcom Corporation
BGA

BCM5787MKFBG

Broadcom Corporation
BGA

BCM5789KFBG

Broadcom Corporation
BGA

BCM5320MKPBG

Broadcom Corporation
BGA

BCM3380

Broadcom Corporation
BGA

BCM5701

Broadcom Corporation
BGA

BCM56960B1KFSBG

Broadcom Corporation
BGA

BCM5702

Broadcom Corporation
BGA

BCM3300

Broadcom Corporation
BGA

BCM3349

Broadcom Corporation
BGA