


## Modem Chip Single 316-Pin BGA

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

### BCM5751KFBG

Broadcom Corporation

BGA

### BCM5387KFBG

Broadcom Corporation

BGA

### BCM88675CB0KFSBG

Broadcom Corporation

BGA

### BCM3348KPB

Broadcom Corporation

BGA

### BCM5787MKFBG

Broadcom Corporation

BGA

### BCM3349KPBG

Broadcom Corporation

BGA

### BCM5789KFBG

Broadcom Corporation

BGA

### BCM53202MKPBG

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