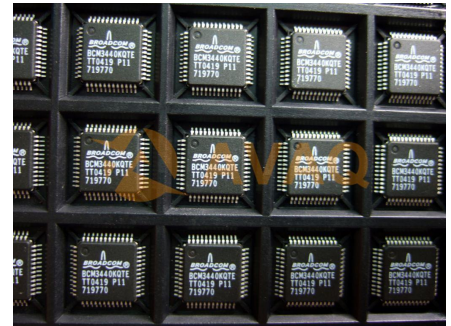


DIRECT CONVERSION SATELLITE TUNER

Manufacturer:	Broadcom Corporation
Package/Case:	QFP48
Product Type:	RF Integrated Circuits
Lifecycle:	Obsolete



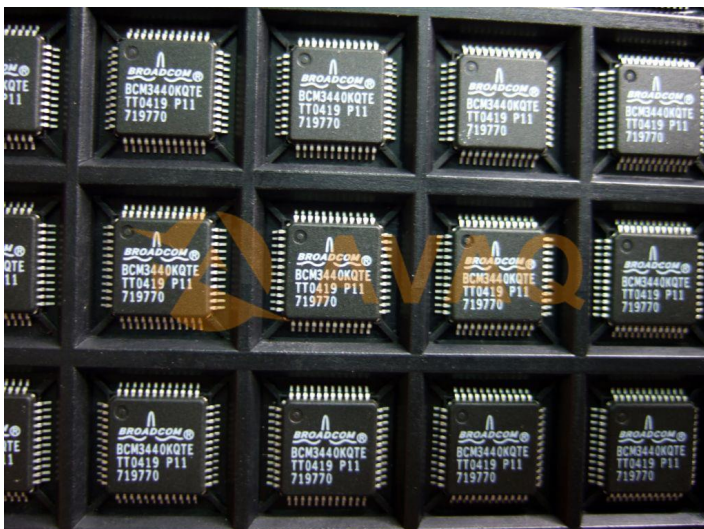
Images are for reference only

[Inquiry](#)

General Description

Key Features

- Direct conversion architecture in standard CMOS process
- Supports QPSK and 8PSK demodulation
- Input frequency range: 950 to 2150 MHz
- Supports 1 to 45 Mbaud data rates
- Input signal: -25 to -70 dBm
- Baseband in-phase and quadrature outputs
- Programmable bandwidth I/Q baseband filters
- Integrated LO with on-chip VCO and PLL
- Integrated LNA with RF AGC
- On-chip IF AGC
- Two wire I2C host interface
- Differential signals for high noise immunity
- Uses a low-cost crystal
- 3.3V operation
- 48-pin TQFPBCM3440 FEATURES®PRODUCTPRODUCTBriefBriefBCM3440



Recommended For You

BCM4352KMLG

Broadcom Limited

QFN108

BCM4366EKMLLW1G

Broadcom Limited

BGA

BCM43460KMLG

Broadcom Limited

QFN

BCM43602KMLG

Broadcom Limited

QFN48

BCM4401KQLG

BROADCOM

LQFP-128

SKY77590-11

Skyworks Solutions, Inc

QFN

LEA-5H-0-009

U-BLOX AG

MODULE

HMC641ALC4

Analog Devices, Inc

QFN24

SKY77768-11

Skyworks Solutions Inc.

QFN

BT111-A-HCI

Silicon Labs

QFP28

MAAD-011021

M/A-COM

QFN-16

SKY72301-22

Skyworks Solutions Inc.

TSSOP28

SI4689-A10-GM

Skyworks Solutions Inc.

QFN-48

SI4702-C19-GM

Skyworks Solutions Inc.

QFN-20

SI4133-D-GT

Skyworks Solutions Inc.