

# BCM88675CB0KFSBG

#### 720 GBE Fabric Access Processor

Manufacturer: **Broadcom Corporation** BCM88675CB0KFSBG Image Package/Case: **BGA** Images are for reference only **Product Type:** Communication & Networking ICs RoHS Compliant/Lead free RoHS: Lifecycle: Unconfirmed

#### **General Description**

The BCM88675CB0KFSBG is part of the StrataDNX series of network processors designed for use in carrier-grade and data center networking applications. It offers high-performance packet processing capabilities and supports advanced features for efficient and scalable network infrastructure.

### **Key Features**

Integrated traffic management: It includes advanced traffic management features such as quality of service (QoS) controls and congestion management to ensure optimal performance and reliability.

Multi-core architecture: The processor features a multi-core design, allowing for parallel processing and improved overall performance.

Integrated security features: It includes hardware-based security features like encryption and authentication to ensure data privacy and integrity.

Scalability and flexibility: The processor is designed to be highly scalable, allowing for easy expansion and customization to meet the specific requirements of different network applications.

## **Application**

High-performance packet processing: The processor provides The BCM88675CB0KFSBG processor is commonly used in networking equipment such as high-speed packet forwarding and routing capabilities, enabling routers, switches, and data center appliances. It is suitable for a wide range of applications, including carrier-grade networks, enterprise networks, cloud computing, and service provider deployments.







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