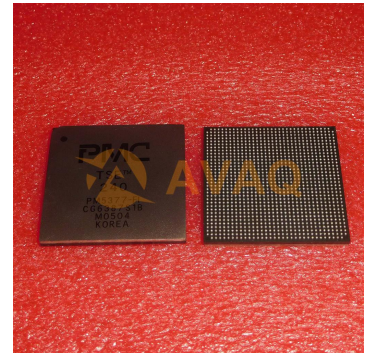


SONET/SDH, Single Chip 96 Port SONET/SDH Cross-Connect Switch Element



Images are for reference only

[Inquiry](#)

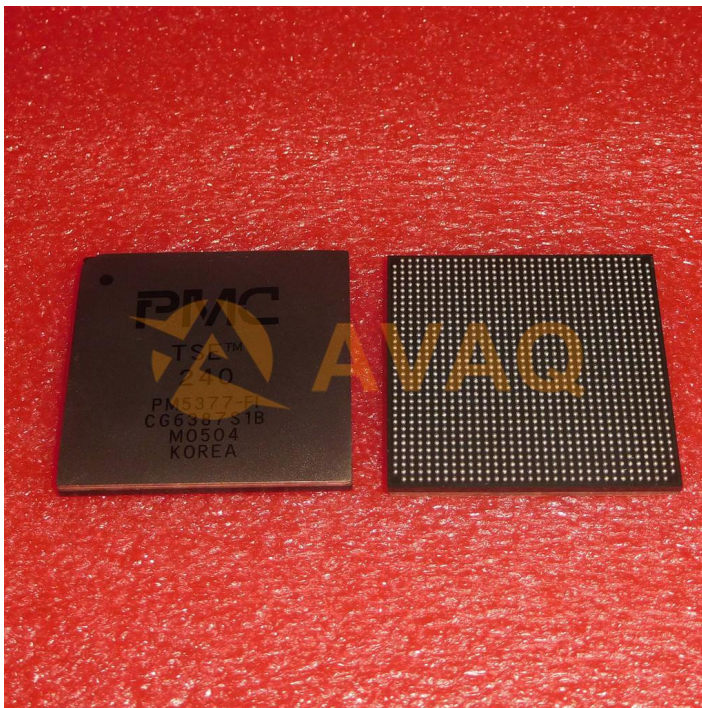
Manufacturer:	Microchip Technology, Inc
Package/Case:	BGA
Product Type:	Communication & Networking ICs
Lifecycle:	Unconfirmed

General Description

- RASIO 3G high-speed serial ingress and egress links.
- Low-power 1.2 V CMOS core logic with 2.5V digital outputs and 3.3V tolerant 2.5V digital inputs. • 1152-pin FCBGA, 35 x 35 mm. • Driven by a 155.52 MHz reference clock.
- Provides a standard five signal IEEE 1149.1 JTAG test port for boundary scan board test.
- Provides a generic 16-bit microprocessor bus interface for configuration, control, and status monitoring.
- 23 W typical power consumption when all features and links @ 2.488 Gbit/s are enabled and active.

Key Features

SWITCH PORT CONFIGURATION



Recommended For You

PM4358-NGI

Microchip Technology, Inc
BGA

PM4351-RGI

Microchip Technology, Inc
QFP

PM4351-RI

Microchip Technology, Inc
QFP80

PM5370-FI

Microchip Technology, Inc
BGA

PM5351-BI

Microchip Technology, Inc
BGA

PM8536B-FEI

Microchip Technology, Inc
BGA

PM5351

Microchip Technology, Inc
BGA

PM8573B-F3EI

Microchip Technology, Inc
BBGA-650

PM8532B-F3EI

Microchip Technology, Inc
BGA

PM40028B-F3EI

Microchip Technology, Inc
BBGA-753

PM5384

Microchip Technology, Inc
BGA

PM8534B-FEI

Microchip Technology, Inc
FCBGA1311

PM8571B-F3EI

Microchip Technology, Inc
-

PM5384-NGI

Microchip Technology, Inc
BGA

PM8531B-F3EI

Microchip Technology, Inc
BGA