

Power Matters

Home > Products > Product Directory > Power Management > PoE PSE > PoE Microcontroller

Products

Product Directory

- Amplifiers
- Discrete Power and Small Signal Products
- Electromechanical Solutions
- Flat Panel Displays
- Power Management
 - Battery Management
 - LDOs
 - Lighting & Display
 - Linear Regulators
 - MOSFET Drivers and Medium Current Arrays
 - PoE PD Integrated Solutions
 - PoE PSE
 - PowerDsine® PoE Systems
 - Rad-Hard Hybrid Regulators
 - Regulators
 - Remote Power Controllers.
 - SCSI Terminators
 - Solid-State Rad-Hard Relays
 - Special Functions
 - Switching Regulators
 - Voltage Supervisors
 - Power Modules
 - Wireless & RF
- Parametric Search
- Package Outlines
- High Reliability X ref
- New Products
- Today's Highlights

PD69000AC-0100 (#76547)
PoE Microcontroller

Status of product
■ Not Recommended for New Design

Alternative Products

PD69000AC-0130

Overview

Docs & Specs

Diagrams

Buy & Sample



Division [Microsemi Corp. - Analog Mixed Signal Group](#)
Shipping TR12

- Features
- 96-port
 - AC disconnect
 - IEEE 802.3af and legacy
 - IEEE802.3at-compliant
 - PoE Controller for PD69012 and PD69008

Electrical Rating	Symbol	Min	Max	Unit
Supply Voltage	VCC	1.8	3.6	V

Environmental Rating	Symbol	Min	Typ	Max	Unit
Ambient Temperature	TA	-40		85	°C
Storage Temperature	TSTOR	-55		150	°C
Thermal Resistance, Junction to Ambient	RθJA		118		°C/Watt