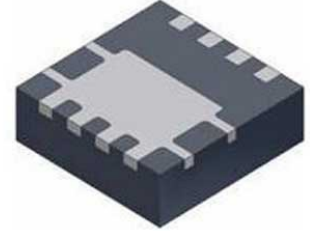



LED Driver 150000uA Supply Current 2-Pin PowerDI 123 T/R



Images are for reference only

[Inquiry](#)

Manufacturer:	Diodes Inc
Package/Case:	PowerDI123
Product Type:	Optoelectronics
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

General Description

AL5809-20P1-7 is a voltage regulator that is designed to operate with a wide input voltage range, from 4.5V to 60V. It is manufactured by Diodes Incorporated, a leading global manufacturer and supplier of semiconductor products. The AL5809-20P1-7 is a member of the AL5809 family of voltage regulators, which are known for their high efficiency and low quiescent current.

Key Features

- Wide input voltage range: 4.5V to 60V
- Fixed output voltage: 2.0V
- Maximum output current: 1.0A
- High efficiency: up to 95%
- Low quiescent current: 20 μ A
- Adjustable soft-start
- Over-temperature protection
- Short-circuit protection
- Thermal shutdown

Application

- Industrial automation
- LED lighting
- Automotive systems
- Battery-powered equipment
- Telecom and networking equipment
- Consumer electronics

Recommended For You

AL5809-60P1-7

Diodes Inc
SOD123

AL5809-15P1-7

Diodes Inc
PowerDI123

AL5809-15S1-7

Diodes Inc
SOD-123

AL8843QSP-13

Diodes Inc

SOP8

AL5890-10P1-13

Diodes Inc

PowerDI123

AL5809-30P1-7

Diodes Inc

PowerDI123

AL3065AS16-13

Diodes Inc

SOP-16

AL5809-90P1-7

Diodes Inc

PowerDI123

AL8862QSP-13

Diodes Inc

SOP8

AL5809-50P1-7

Diodes Inc

PowerDI123

AL5809-40P1-7

Diodes Inc

PowerDI123

AL5811MP-13

Diodes Inc

MSOP8

AL1677-20BS-13

Diodes Inc

SOP8

AL5810QFJ3-7

Diodes Inc

QFN3

AL1676-40DS7-13

Diodes Inc

SOP7