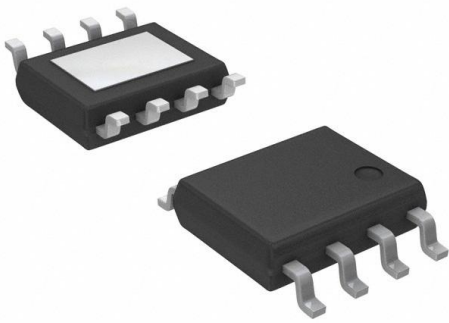


LED2001PHR Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	LED2001PHR-DG
Manufacturer	STMicroelectronics
Manufacturer Product Number	LED2001PHR
Description	IC LED DRIVER RGLTR PWM 4A 8HSOP
Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 4A 8-HSOP

This model LED2001PHR is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

LED2001PHR

Series:

-

Type:

DC DC Regulator

Internal Switch(s):

Yes

Voltage - Supply (Min):

3V

Voltage - Output:

-

Frequency:

850kHz

Applications:

Lighting, Signage

Mounting Type:

Surface Mount

Supplier Device Package:

8-HSOP

Manufacturer:

STMicroelectronics

Product Status:

Active

Topology:

Step-Down (Buck)

Number of Outputs:

1

Voltage - Supply (Max):

18V

Current - Output / Channel:

4A

Dimming:

PWM

Operating Temperature:

-40°C ~ 150°C (TJ)

Package / Case:

8-SOIC (0.154", 3.90mm Width) Exposed Pad

Base Product Number:

LED2001

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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