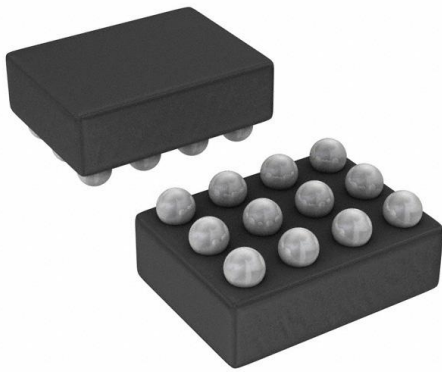


# MP3318GC-P Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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

DiGi Electronics Part Number	MP3318GC-P-DG
Manufacturer	<a href="#">Monolithic Power Systems</a>
Manufacturer Product Number	MP3318GC-P
Description	IC LED DRV RGLTR PWM 12WLCSP
Detailed Description	LED Driver IC 3 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 50mA 12-WLCSP (1.3x1.7)

This model MP3318GC-P is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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## Purchase and inquiry

Manufacturer Product Number:

MP3318GC-P

Series:

-

Type:

DC DC Regulator

Internal Switch(s):

Yes

Voltage - Supply (Min):

2.7V

Voltage - Output:

38V

Frequency:

475kHz ~ 1.05MHz

Applications:

Backlight

Mounting Type:

Surface Mount

Supplier Device Package:

12-WLCSP (1.3x1.7)

Manufacturer:

Monolithic Power Systems

Product Status:

Active

Topology:

Step-Up (Boost)

Number of Outputs:

3

Voltage - Supply (Max):

5.5V

Current - Output / Channel:

50mA

Dimming:

Analog, PWM

Operating Temperature:

-40°C ~ 125°C (TJ)

Package / Case:

12-UFBGA, WLCSP

Base Product Number:

MP3318

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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