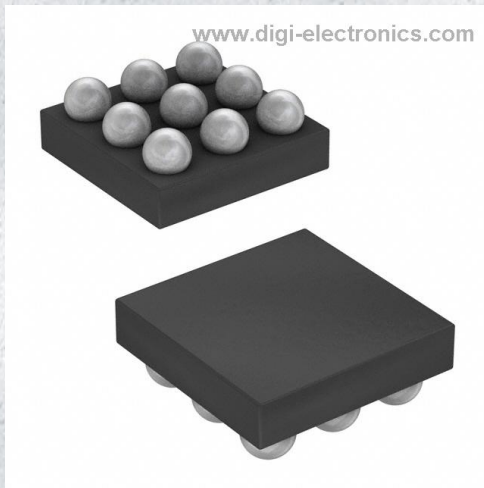


MP3312GC-Z Datasheet



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

DiGi Electronics Part Number	MP3312GC-Z-DG
Manufacturer	Monolithic Power Systems Inc.
Manufacturer Product Number	MP3312GC-Z
Description	IC LED DRV RGLTR PWM 30MA 9WLCSP
Detailed Description	LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 30mA 9-WLCSP (1.35x1.35)

This model MP3312GC-Z is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

MP3312GC-Z

Series:

-

Type:

DC DC Regulator

Internal Switch(s):

Yes

Voltage - Supply (Min):

2.7V

Voltage - Output:

38V

Frequency:

1.2MHz

Applications:

Backlight

Mounting Type:

Surface Mount

Supplier Device Package:

9-WLCSP (1.35x1.35)

Manufacturer:

Monolithic Power Systems Inc.

Product Status:

Active

Topology:

Step-Up (Boost)

Number of Outputs:

2

Voltage - Supply (Max):

5.5V

Current - Output / Channel:

30mA

Dimming:

Analog, PWM

Operating Temperature:

-40°C ~ 125°C (TJ)

Package / Case:

9-UFBGA, WLCSP

Base Product Number:

MP3312

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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