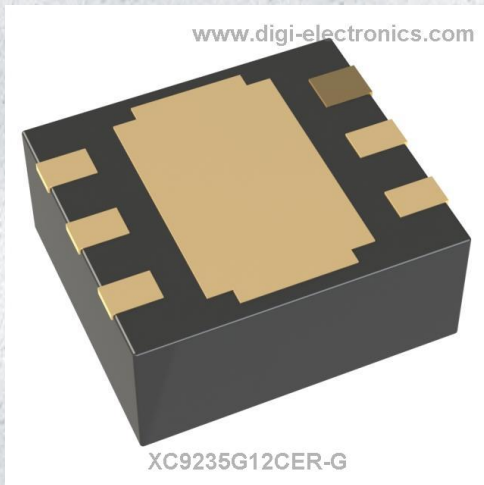


# XC9235G12CER-G Datasheet



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

DiGi Electronics Part Number	XC9235G12CER-G-DG
Manufacturer	<a href="#">Torex Semiconductor Ltd</a>
Manufacturer Product Number	XC9235G12CER-G
Description	IC REG BUCK 1.2V 600MA 6USPC
Detailed Description	Buck Switching Regulator IC Positive Fixed 1.2V 1 Output 600mA 6-UFDN Exposed Pad

This model XC9235G12CER-G is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XC9235G12CER-G

Series:

XC9235

Function:

Step-Down

Topology:

Buck

Number of Outputs:

1

Voltage - Input (Max):

6V

Voltage - Output (Max):

-

Frequency - Switching:

1.2MHz

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

6-UFDFN Exposed Pad

Base Product Number:

XC9235

Manufacturer:

Torex Semiconductor Ltd

Product Status:

Active

Output Configuration:

Positive

Output Type:

Fixed

Voltage - Input (Min):

1.8V

Voltage - Output (Min/Fixed):

1.2V

Current - Output:

600mA

Synchronous Rectifier:

Yes

Mounting Type:

Surface Mount

Supplier Device Package:

6-USPC (1.8x2)

## 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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