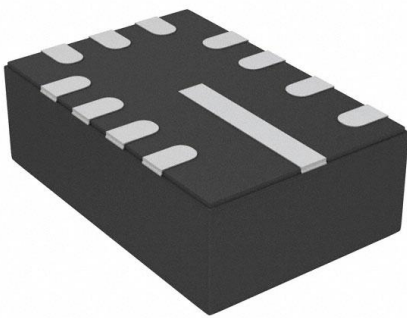


LMR36015FSCQRNXTQ1 Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	LMR36015FSCQRNXTQ1-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	LMR36015FSCQRNXTQ1
Description	IC REG BUCK ADJ 1.5A 12VQFN
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 1.5A 12-VFQFN

This model LMR36015FSCQRNXTQ1 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

LMR36015FSCQRNXTQ1

Series:

-

Function:

Step-Down

Topology:

Buck

Number of Outputs:

1

Voltage - Input (Max):

60V

Voltage - Output (Max):

58V

Frequency - Switching:

2.1MHz

Operating Temperature:

-40°C ~ 150°C (TJ)

Qualification:

AEC-Q100

Package / Case:

12-VFQFN

Base Product Number:

LMR36015

Manufacturer:

Texas Instruments

Product Status:

Active

Output Configuration:

Positive

Output Type:

Adjustable

Voltage - Input (Min):

4.2V

Voltage - Output (Min/Fixed):

1V

Current - Output:

1.5A

Synchronous Rectifier:

Yes

Grade:

Automotive

Mounting Type:

Surface Mount, Wettable Flank

Supplier Device Package:

12-VQFN-HR (3x2)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

2 (1 Year)

ECCN:

EAR99

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