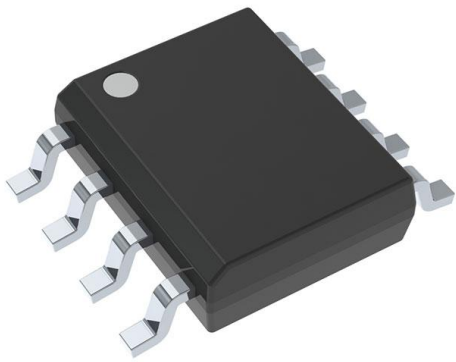


UCC2813QDR-2Q1 Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	UCC2813QDR-2Q1-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	UCC2813QDR-2Q1
Description	IC OFFLINE SWITCH MULT TOP 8SOIC
Detailed Description	Converter Offline Boost, Flyback, Forward Topology 1MHz 8-SOIC

This model UCC2813QDR-2Q1 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

UCC2813QDR-2Q1

Series:

-

Output Isolation:

Non-Isolated

Voltage - Breakdown:

-

Voltage - Start Up:

12.5 V

Duty Cycle:

99%

Fault Protection:

-

Operating Temperature:

-40°C ~ 125°C (TA)

Qualification:

AEC-Q100

Supplier Device Package:

8-SOIC

Base Product Number:

UCC2813

Manufacturer:

Texas Instruments

Product Status:

Active

Internal Switch(s):

Yes

Topology:

Boost, Flyback, Forward

Voltage - Supply (Vcc/Vdd):

8.3V ~ 12V

Frequency - Switching:

1MHz

Control Features:

Frequency Control

Grade:

Automotive

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Mounting Type:

Surface Mount

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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