

UCC2897AMPWREP Datasheet



DiGi Electronics Part Number	UCC2897AMPWREP-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	UCC2897AMPWREP
Description	PROTOTYPE
Detailed Description	Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 20-TSSOP

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Purchase and inquiry

Manufacturer Product Number:

UCC2897AMPWREP

Series:

-

Output Type:

Transistor Driver

Output Configuration:

Positive, Isolation Capable

Number of Outputs:

1

Voltage - Supply (Vcc/Vdd):

8.5V ~ 16V

Duty Cycle (Max):

74%

Clock Sync:

Yes

Control Features:

Current Limit, Enable, On Time Control, Soft Start

Mounting Type:

Surface Mount

Supplier Device Package:

20-TSSOP

Manufacturer:

Texas Instruments

Product Status:

Active

Function:

Step-Up/Step-Down

Topology:

Flyback, Forward Converter

Output Phases:

1

Frequency - Switching:

250kHz ~ 1MHz

Synchronous Rectifier:

Yes

Serial Interfaces:

-

Operating Temperature:

-40°C ~ 125°C (TA)

Package / Case:

20-TSSOP (0.173", 4.40mm Width)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

Moisture Sensitivity Level (MSL):

3 (168 Hours)

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