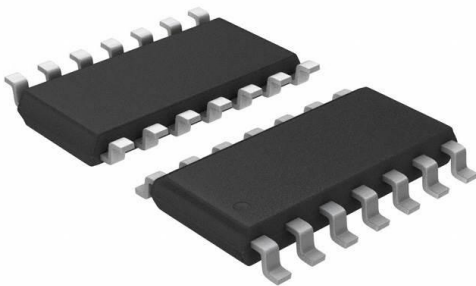


SC2602STRT Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	SC2602STRT-DG
Manufacturer	Semtech Corporation
Manufacturer Product Number	SC2602STRT
Description	IC REG CTRLR BUCK 14SOIC
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC

This model SC2602STRT is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

SC2602STRT

Series:

-

Output Type:

Transistor Driver

Output Configuration:

Positive

Number of Outputs:

1

Voltage - Supply (Vcc/Vdd):

4.2V ~ 12.6V

Duty Cycle (Max):

95%

Clock Sync:

No

Control Features:

Enable, Phase Control, Power Good, Soft Start

Mounting Type:

Surface Mount

Supplier Device Package:

14-SOIC

Manufacturer:

Semtech Corporation

Product Status:

Obsolete

Function:

Step-Down

Topology:

Buck

Output Phases:

1

Frequency - Switching:

200kHz

Synchronous Rectifier:

Yes

Serial Interfaces:

-

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

14-SOIC (0.154", 3.90mm Width)

Base Product Number:

SC2602

Environmental & Export classification

RoHS Status:

RoHS Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8542.39.0001

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