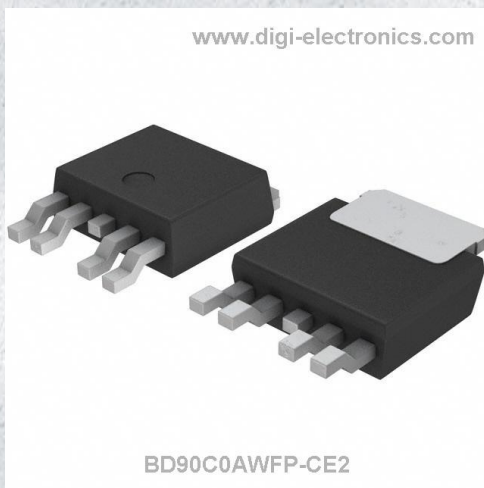


BD90C0AWFP-CE2 Datasheet



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

DiGi Electronics Part Number	BD90C0AWFP-CE2-DG
Manufacturer	Rohm Semiconductor
Manufacturer Product Number	BD90C0AWFP-CE2
Description	IC REG LINEAR 9V 1A TO252-5
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1A TO-252-5

This model BD90C0AWFP-CE2 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

BD90C0AWFP-CE2

Series:

Automotive, AEC-Q100

Output Configuration:

Positive

Number of Regulators:

1

Voltage - Output (Min/Fixed):

9V

Voltage Dropout (Max):

0.5V @ 500mA

Current - Quiescent (Iq):

2.5 mA

PSRR:

50dB (120Hz)

Protection Features:

Over Current, Over Temperature

Mounting Type:

Surface Mount

Supplier Device Package:

TO-252-5

Manufacturer:

Rohm Semiconductor

Product Status:

Active

Output Type:

Fixed

Voltage - Input (Max):

26.5V

Voltage - Output (Max):

-

Current - Output:

1A

Current - Supply (Max):

2.5 mA

Control Features:

Enable

Operating Temperature:

-40°C ~ 125°C (TA)

Package / Case:

TO-252-5, DPAK (4 Leads + Tab), TO-252AD

Base Product Number:

BD90C0

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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