

DRV8842PWP Datasheet



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DiGi Electronics Part Number	DRV8842PWP-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	DRV8842PWP
Description	IC MTR DRVR BIPLR 8.2-45V 28SSOP
Detailed Description	Bipolar Motor Driver Power MOSFET Parallel 28-HTS SOP

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Manufacturer Product Number:

DRV8842PWP

Series:

-

Motor Type - Stepper:

Bipolar

Function:

Driver - Fully Integrated, Control and Power Stage

Interface:

Parallel

Step Resolution:

-

Current - Output:

3.5A

Voltage - Load:

8.2V ~ 45V

Mounting Type:

Surface Mount

Supplier Device Package:

28-HTSSOP

Manufacturer:

Texas Instruments

Product Status:

Active

Motor Type - AC, DC:

Brushed DC

Output Configuration:

Half Bridge (2)

Technology:

Power MOSFET

Applications:

General Purpose

Voltage - Supply:

8.2V ~ 45V

Operating Temperature:

-40°C ~ 150°C (TJ)

Package / Case:

28-PowerTSSOP (0.173", 4.40mm Width)

Base Product Number:

DRV8842

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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