

# DRV3205QPHPRQ1 Datasheet



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DiGi Electronics Part Number	DRV3205QPHPRQ1-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	DRV3205QPHPRQ1
Description	IC MOTOR DRIVER 4V-40V 48HTQFP
Detailed Description	Motor Driver NMOS SPI 48-HTQFP (7x7)

This model DRV3205QPHPRQ1 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

DRV3205QPHPRQ1

Series:

Functional Safety (FuSa)

Motor Type - Stepper:

-

Function:

Controller - Commutation, Direction Management

Interface:

SPI

Step Resolution:

-

Current - Output:

-

Voltage - Load:

-

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

48-HTQFP (7x7)

Manufacturer:

Texas Instruments

Product Status:

Active

Motor Type - AC, DC:

Brushless DC (BLDC)

Output Configuration:

Pre-Driver - Half Bridge (3)

Technology:

NMOS

Applications:

-

Voltage - Supply:

4V ~ 40V

Operating Temperature:

-40°C ~ 150°C (TJ)

Qualification:

AEC-Q100

Package / Case:

48-PowerTQFP

Base Product Number:

DRV3205

## 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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