DIODES PERICON INC.



**Diodes Incorporated** 

Image may be representation. See specifications for product details.

### AH5794-FDC-7

Part Number:

Manufacturer/Brand:

Product description Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

AH5794-FDC-7

Diodes Incorporated

IC MOTOR DRIVER ON/OFF 6UDFN

AH5794-FDC-7.pdf

Lead free / RoHS Compliant 334670 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

|                                  | Specifications of AH5794-FDC-7                     |
|----------------------------------|--|
|                                  |  |
| PART NUMBER                      | AH5794-FDC-7                                       |
| MANUFACTURER                     | Diodes Incorporated                                |
| DESCRIPTION                      | IC MOTOR DRIVER ON/OFF 6UDFN                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| QUANTITY AVAILABLE               | 334670 pcs   |
| DATA SHEET                       | AH5794-FDC-7.pdf                                   |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 6 V  |
| VOLTAGE - LOAD                   | 1.8 V ~ 6 V  |
| TECHNOLOGY                       | Power MOSFET                                       |
| SUPPLIER DEVICE PACKAGE          | 6-DFN2020C (2x2)                                   |
| STEP RESOLUTION                  | -  |
| SERIES                           | -  |
| PACKAGING                        | Tape & Reel (TR)                                   |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                 |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                    |
| OTHER NAMES                      | AH5794-FDC-7DITR<br>AH5794FDC7                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                 |
| MOUNTING TYPE                    | Surface Mount                                      |
| MOTOR TYPE - STEPPER             | -  |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| INTERFACE                        | On/Off   |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET On/Off 6-DFN2020C (2x2)  |
| CURRENT - OUTPUT                 | 500mA  |
| BASE PART NUMBER                 | AH5794   |
| APPLICATIONS                     | Fan Motor Driver                                   |

## **Related Tags**

| Diodes Incorporated AH5794-FDC-7                  | AH5794-FDC-7 Distributor        | AH5794-FDC-7 Supplier                |
|---|---------------------------------|--------------------------------------|
| AH5794-FDC-7 Price                                | AH5794-FDC-7 Pictures           | AH5794-FDC-7 Image                   |
| AH5794-FDC-7 PDF Datasheet                        | AH5794-FDC-7 Download Datasheet | AH5794-FDC-7 Datasheet               |
| AH5794-FDC-7 Stock                                | Buy AH5794-FDC-7                | Buy Diodes Incorporated AH5794-FDC-7 |
| Diodes Incorporated AH5794-FDC-7                  | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AH5794-FDC-7                  | Diodes Inc AH5794-FDC-7         | Pericom Semiconductor AH5794-FDC-7   |
| Zetex Semiconductors (Diodes Incorporated) AH5794 | -                               |                                      |

## **Related Products**



FDC-7

#### AH5775-P-B Manufacturers: Diodes Incorporated

Description: IC MOTOR DVR 1PH W/HALL

In stock: 158656 pcs

**RFQ** 



## AH5771-PG-B

Manufacturers: Diodes Incorporated Description: IC MOTOR DRIVER ON/OFF 4SIP

In stock: 95498 pcs

**RFQ** 



## AH5792-YG-13

Manufacturers: Diodes Incorporated

Description: IC MOTOR DRIVER ON/OFF SOT89-5 In stock: 73159 pcs

**RFQ** 



## AH5792-ZG-7

Manufacturers: Diodes Incorporated Description: IC MOTOR DRIVER ON/OFF SOT553

In stock: 254359 pcs **RFQ** 



DIODES PERICOM INC.

## AH5773-FDC-7

Manufacturers: Diodes Incorporated Description: IC MOTOR DVR 1PH W/HALL 6UDFN

In stock: 301078 pcs

**RFQ** 



#### AH5798-WTG-7 Manufacturers: Diodes Incorporated

Description: IC MOTOR DRIVER ON/OFF TSOT25 In stock: 123227 pcs

**RFQ** 



DIODES PERICOM INC.

# Manufacturers: Diodes Incorporated

AH5795-WU-7

Description: IC MOTOR DRIVER PWM TSOT23-6 In stock: 200638 pcs

**RFQ** 



#### AH5773-MP-13 Manufacturers: Diodes Incorporated

Description: IC HALL AIO 1 PHASE 8MSOP In stock: 255547 pcs

**RFQ** 



#### AH5772-P-B Manufacturers: Diodes Incorporated

Description: IC HALL AIO 1 PHASE 4-SIP In stock: 110479 pcs

**RFQ** 



#### AH5798-YG-13 Manufacturers: Diodes Incorporated

Description: IC MOTOR DRIVER ON/OFF SOT89-5 In stock: 248950 pcs

**RFQ** 



#### AH5795-FDC-7 Manufacturers: Diodes Incorporated

In stock: 273696 pcs

**RFQ** 

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AH5794-WU-7 Manufacturers: Diodes Incorporated

Description: IC MOTOR DRIVER ON/OFF TSOT26 In stock: 298533 pcs

**RFQ** 











