



Image may be representation. See specifications for product details.

### AH5771-PG-B

Part Number:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way

AH5771-PG-B

Diodes Incorporated

IC MOTOR DRIVER ON/OFF 4SIP

AH5771-PG-B.pdf Lead free / RoHS Compliant

95498 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

| MANUFACTURER         Diodes Incorporated           DESCRIPTION         IC MOTOR DRIVER ON/OFF 4SIP           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           QUANTITY AVAILABLE         95498 pcs           DATA SHEET         → AH5771-PG-B.pdf           VOLTAGE - SUPPLY         2.5 V ~ 15 V           VOLTAGE - LOAD         2.5 V ~ 15 V           TECHNOLOGY         Power MOSFET           SUPPLIER DEVICE PACKAGE         4-SIP           STEP RESOLUTION         -           SERIES         -           PACKAGING         Bulk           PACKAGING         Half Bridge (2)           OUTPUT CONFIGURATION         Half Bridge (2)           OUTPUT CONFIGURATION         Half Bridge (2)           OTHER NAMES         AH5771-PG-BDI<br>AH5771-PG-BDI<br>AH5771-PGB           OPERATING TEMPERATURE         -40°C ~ 100°C (TA)           MOUNTING TYPE         STEPPER           MOTOR TYPE - STEPPER         -           MOTOR TYPE - STEPPER         -           MOTOR TYPE - STEPPER         (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Control and Power Stage           DETAILED DESCRIPTION <td< th=""><th></th><th>Specifications of AH5771-PG-B</th></td<>  |                                  | Specifications of AH5771-PG-B                      |
|--|----------------------------------|--|
| MANUFACTURER         Diodes Incorporated           DESCRIPTION         IC MOTOR DRIVER ON/OFF 4SIP           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           QUANTITY AVAILABLE         95498 pcs           DATA SHEET         ♣ MH5771-PG-B.pdf           VOLTAGE - SUPPLY         2.5 V ~ 15 V           VOLTAGE - LOAD         2.5 V ~ 15 V           TECHNOLOGY         Power MOSFET           SUPPLIER DEVICE PACKAGE         4-SIP           STEP RESOLUTION         -           SERIES         -           PACKAGING         Bulk           PACKAGE / CASE         4-SIP           OUTPUT CONFIGURATION         Holf Bridge (2)           OTHER NAMES         AH5771-PG-BDI<br>AH5771PGB           OPERATING TEMPERATURE         40°C ~ 100°C (TA)           MOUNTING TYPE         Through Hole           MOUNTING TYPE - STEPPER         -           MOTOR TYPE - STEPPER         -           MOTOR TYPE - STEPPER         -           MOTOR TYPE - AC, DC         Brushless DC (BLDC)           LEAD FREE STAT  |                                  |  |
| DESCRIPTION         IC MOTOR DRIVER ON/OFF 4SIP           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           QUANTITY AVAILABLE         95498 pcs           DATA SHEET         EM AF5771-PG-B.pdf           VOLTAGE - SUPPLY         2.5 V ~ 15 V           VOLTAGE - LOAD         2.5 V ~ 15 V           TECHNOLOGY         Power MOSFET           SUPPLIER DEVICE PACKAGE         4-SIP           STER RESOLUTION         -           SERIES         -           PACKAGING         Bulk           PACKAGE / CASE         4-SIP           OUTPUT CONFIGURATION         Half Bridge (2)           OTHER NAMES         AH5771-PG-BDI<br>AH5771-PG-BDI<br>AH5771-PG-BDI           MOUNTING TYPE         Through Hole           MOUNTING TYPE - AC, DC         Brushless DC (BLDC)           MOTOR TYPE - AC, DC         Brushless DC (BLDC)           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           LINTERFACE         ON/OFf           FUNCTION         Driver - Fully Integrated, Control and Power Stage           DETAILED DESCRIPTION         Motor Driver Power MOSFET On/OFf 4-SIP           CURRENT - OUTPUT         400mA   | PART NUMBER                      | AH5771-PG-B  |
| Lead free / RoHS Compliant  QUANTITY AVAILABLE  95498 pcs  DATA SHEET  AH5771-PG-B.pdf  VOLTAGE - SUPPLY  VOLTAGE - LOAD  2.5 V ~ 15 V  VOLTAGE - LOAD  2.5 V ~ 15 V  TECHNOLOGY  POWER MOSFET  SUPPLIER DEVICE PACKAGE  4-SIP  STEP RESOLUTION  - SERIES  - PACKAGING  Bulk  PACKAGE / CASE  A-SIP  OUTPUT CONFIGURATION  Half Bridge (2)  OTHER NAMES  AH5771-PG-BD  AH5771-PG-BD  AH5771-PG-BD  MOUNTING TYPE  MOUNTING TYPE  MOUNTING TYPE  MOUNTING TYPE  MOUNTING TYPE - STEPPER  MOTOR TYPE - STEPPER  MOTOR TYPE - AC, DC  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  MOLOT LIPUT ON HOLD AND  | MANUFACTURER                     | Diodes Incorporated                                |
| QUANTITY AVAILABLE         95498 pcs           DATA SHEET         ★45771-PG-B.pdf           VOLTAGE - SUPPLY         2.5 V ~ 15 V           VOLTAGE - LOAD         2.5 V ~ 15 V           YOLTAGE - LOAD         2.5 V ~ 15 V           TECHNOLOGY         Power MOSFET           SUPPLIER DEVICE PACKAGE         4-SIP           STEP RESOLUTION         -           SERIES         -           PACKAGING         Bulk           PACKAGE / CASE         4-SIP           OUTPUT CONFIGURATION         Half Bridge (2)           OTHER NAMES         AH5771-PG-BDI AH5771-PG-B  | DESCRIPTION                      | IC MOTOR DRIVER ON/OFF 4SIP                        |
| DATA SHEET         Est AH5771-PG-B.pdf           VOLTAGE - SUPPLY         2.5 V ~ 15 V           VOLTAGE - LOAD         2.5 V ~ 15 V           TECHNOLOGY         Power MOSFET           SUPPLIER DEVICE PACKAGE         4-SIP           STEP RESOLUTION         -           SERIES         -           PACKAGING         Bulk           PACKAGING         Half Bridge (2)           OUTPUT CONFIGURATION         Half Bridge (2)           OTHER NAMES         AH5771-PG-BDI<br>AH5771-PG-BDI<br>AH5771-PG           OPERATING TEMPERATURE         -40°C ~ 100°C (TA)           MOUNTING TYPE         Through Hole           MOTOR TYPE - STEPPER         -           MOTOR TYPE - AC, DC         Brushless DC (BLDC)           MOTSTURE 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 4-SIP           CURENT - OUTPUT         400mA   | LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| VOLTAGE - SUPPLY         2.5 V ~ 15 V           VOLTAGE - LOAD         2.5 V ~ 15 V           TECHNOLOGY         Power MOSFET           SUPPLIER DEVICE PACKAGE         4-SIP           STEP RESOLUTION         -           SERIES         -           PACKAGING         Bulk           PACKAGING         4-SIP           OUTPUT CONFIGURATION         Haf Bridge (2)           OTHER NAMES         AH5771-PG-BDI<br>AH5771-PG-BDI<br>AH5771-PG-BDI           OPERATING TEMPERATURE         -40°C ~ 100°C (TA)           MOUNTING TYPE         Through Hole           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           LINTERFACE         On/Off           FUNCTION         Driver - Fully Integrated, Control and Power Stage           DETAILED DESCRIPTION         Motor Driver Power MOSFET On/Off 4-SIP           CURRENT - OUTPUT         400mA   | QUANTITY AVAILABLE               | 95498 pcs  |
| VOLTAGE - LOAD       2.5 V ~ 15 V         TECHNOLOGY       Power MOSFET         SUPPLIER DEVICE PACKAGE       4-SIP         STEP RESOLUTION       -         SERIES       -         PACKAGING       Bulk         PACKAGE / CASE       4-SIP         OUTPUT CONFIGURATION       Half Bridge (2)         OTHER NAMES       AH5771-PG-BDI<br>AH5771PGB         OPERATING TEMPERATURE       -40°C ~ 100°C (TA)         MOUNTING TYPE       Through Hole         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 4-SIP         CURENT - OUTPUT       400mA  | DATA SHEET                       | AH5771-PG-B.pdf                                    |
| FICHNOLOGY PACKAGE PACKAGE 4-SIP  SUPPLIER DEVICE PACKAGE 4-SIP  STEP RESOLUTION -  SERIES -  PACKAGING BUIK  PACKAGING HAIF Bridge (2)  OTHER NAMES AH5771-PG-BDI AH5771PG-BDI AH5771PG-BD | VOLTAGE - SUPPLY                 | 2.5 V ~ 15 V                                       |
| STEP RESOLUTION  | VOLTAGE - LOAD                   | 2.5 V ~ 15 V                                       |
| FER RESOLUTION  SERIES  - PACKAGING  PACKAGING  PACKAGE / CASE  OUTPUT CONFIGURATION  OTHER NAMES  OPERATING TEMPERATURE  MOUNTING TYPE  MOTOR TYPE - STEPPER  MOTOR TYPE - AC, DC  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  INTERFACE  DIVIDITY ON/OFF  FUNCTION  DIVIDITY ON/OFF  FUNCTION  MOTOR TYPE - SUBJECT  MOTOR TYPE - AC, DC  M | TECHNOLOGY                       | Power MOSFET                                       |
| SERIES PACKAGING Bulk PACKAGE / CASE 4-SIP OUTPUT CONFIGURATION Half Bridge (2) OTHER NAMES OPERATING TEMPERATURE -40°C ~ 100°C (TA) MOUNTING TYPE MOTOR TYPE - STEPPER MOTOR TYPE - AC, DC MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS DETAILED DESCRIPTION MOTOR TYPUT  MOTOR TYPE - BULL MINIMITED  MOTOR TYPE - BULL MINIMITED  MOTOR TYPE - BULL MINIMITED  MOTOR TYPE - AC, DC  MOTOR TYPE - AC, DC  Brushless DC (BLDC)  LUIINITIED  LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS  MOTOR TYPE - Fully Integrated, Control and Power Stage  DETAILED DESCRIPTION MOTOR DYVER POWER MOSFET ON/OFF 4-SIP  CURRENT - OUTPUT  400mA  | SUPPLIER DEVICE PACKAGE          | 4-SIP  |
| PACKAGING PACKAGE / CASE 4-SIP OUTPUT CONFIGURATION Half Bridge (2) OTHER NAMES OTHER NAMES OPERATING TEMPERATURE MOUNTING TYPE MOUNTING TYPE MOUNTING TYPE - STEPPER MOTOR TYPE - AC, DC MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS INTERFACE ON/Off FUNCTION DIVER - Fully Integrated, Control and Power Stage DETAILED DESCRIPTION MOTOR TYPE I WOMA MOTOR TYPE - STEPPER AND TO REPORT TO STEPPER AND TO STE | STEP RESOLUTION                  | -  |
| PACKAGE / CASE OUTPUT CONFIGURATION Half Bridge (2) OTHER NAMES AH5771-PG-BDI AH5771-PG-BDI AH5771-PG-BDI AH5771-PG-BDI MOUNTING TEMPERATURE -40°C ~ 100°C (TA)  MOUNTING TYPE MOTOR TYPE - STEPPER  | SERIES                           | -  |
| OUTPUT CONFIGURATION OTHER NAMES AH5771-PG-BDI AH5771PGB OPERATING TEMPERATURE -40°C ~ 100°C (TA) MOUNTING TYPE MOTOR TYPE - STEPPER - MOTOR TYPE - AC, DC Brushless DC (BLDC) MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAd free / ROHS Compliant INTERFACE ON/OFf FUNCTION DETIVED DETIVE - Fully Integrated, Control and Power Stage DETAILED DESCRIPTION MOTOR TYPUT OUTPUT  MOTOR TYPE - AC, DC Brushless DC (BLDC) Brushless DC (BLDC) Brushless DC (BLDC) Brushless DC (BLDC) AUTOR TYPE - AC, DC Brushless DC (BLDC) Brushless DC ( | PACKAGING                        | Bulk   |
| AH5771-PG-BDI AH5771PGB  OPERATING TEMPERATURE   | PACKAGE / CASE                   | 4-SIP  |
| AH5771PGB  OPERATING TEMPERATURE  A40°C ~ 100°C (TA)  MOUNTING TYPE  Through Hole  MOTOR TYPE - STEPPER  MOTOR TYPE - AC, DC  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAd free / ROHS Compliant  INTERFACE  ON/Off  FUNCTION  Driver - Fully Integrated, Control and Power Stage  DETAILED DESCRIPTION  MOTOR TYPE - OUTPUT  A400mA   | OUTPUT CONFIGURATION             | Half Bridge (2)                                    |
| MOUNTING TYPE  MOTOR TYPE - STEPPER  MOTOR TYPE - AC, DC  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  INTERFACE  FUNCTION  Driver - Fully Integrated, Control and Power Stage  DETAILED DESCRIPTION  MOUNTING TYPE  Through Hole  Brushless DC (BLDC)  Brushless DC (BLDC)  1 (Unlimited)  Lead free / RoHS Compliant  On/Off  FUNCTION  Driver - Fully Integrated, Control and Power Stage  Motor Driver Power MOSFET On/Off 4-SIP  CURRENT - OUTPUT  400mA   | OTHER NAMES                      |  |
| MOTOR TYPE - STEPPER  MOTOR TYPE - AC, DC  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  On/Off  FUNCTION  Driver - Fully Integrated, Control and Power Stage  DETAILED DESCRIPTION  Motor Driver Power MOSFET On/Off 4-SIP  CURRENT - OUTPUT  400mA   | OPERATING TEMPERATURE            | -40°C ~ 100°C (TA)                                 |
| MOTOR TYPE - AC, DC MOISTURE SENSITIVITY LEVEL (MSL)  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 4-SIP  CURRENT - OUTPUT  Brushless DC (BLDC)  1 (Unlimited)  Lead free / RoHS Compliant  Lead free / RoHS Compliant  And Power Stage  Motor Driver Power MOSFET On/Off 4-SIP  400mA  | MOUNTING TYPE                    | Through Hole                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  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 4-SIP  CURRENT - OUTPUT  400mA   | MOTOR TYPE - STEPPER             | -  |
| LEAD FREE STATUS / ROHS STATUS  INTERFACE On/Off  FUNCTION Driver - Fully Integrated, Control and Power Stage  DETAILED DESCRIPTION Motor Driver Power MOSFET On/Off 4-SIP  CURRENT - OUTPUT 400mA   | MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                                |
| INTERFACE On/Off  FUNCTION Driver - Fully Integrated, Control and Power Stage  DETAILED DESCRIPTION Motor Driver Power MOSFET On/Off 4-SIP  CURRENT - OUTPUT 400mA   | MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                      |
| DETAILED DESCRIPTION Driver Power MOSFET On/Off 4-SIP  CURRENT - OUTPUT 400mA  | LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| DETAILED DESCRIPTION Motor Driver Power MOSFET On/Off 4-SIP  CURRENT - OUTPUT 400mA  | INTERFACE                        | On/Off   |
| CURRENT - OUTPUT 400mA   | FUNCTION                         | Driver - Fully Integrated, Control and Power Stage |
|  | DETAILED DESCRIPTION             | Motor Driver Power MOSFET On/Off 4-SIP             |
| BASE PART NUMBER AH5771  | CURRENT - OUTPUT                 | 400mA  |
|  | BASE PART NUMBER                 | AH5771   |

# **Related Tags**

Fan Motor Driver

| Diodes Incorporated AH5771-PG-B                       | AH5771-PG-B Distributor        | AH5771-PG-B Supplier                |
|---|--------------------------------|-------------------------------------|
| AH5771-PG-B Price                                     | AH5771-PG-B Pictures           | AH5771-PG-B Image                   |
| AH5771-PG-B PDF Datasheet                             | AH5771-PG-B Download Datasheet | AH5771-PG-B Datasheet               |
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| Diodes Incorporated AH5771-PG-B                       | Diodes Inc AH5771-PG-B         | Pericom Semiconductor AH5771-PG-B   |
| Zetex Semiconductors (Diodes Incorporated) AH5771-PG- |                                |                                     |

## **Related Products**



APPLICATIONS

#### AH50600V05000FE Manufacturers: Ohmite

Description: ALUMINUM EXTRUSION 5"

In stock: 2108 pcs

**RFQ** 



### AH56K72T8BJE6M

Manufacturers: ATP Electronics, Inc. Description: 2GB 240 PIN DDR2-667 REGISTERED

In stock: 1195 pcs

**RFQ** 



## AH50600V05000EE

Manufacturers: Ohmite Description: ALUMINUM EXTRUSION 5"

In stock: 2194 pcs

**RFQ** 



### AH5792-ZG-7

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

In stock: 254359 pcs **RFQ** 



## AH5775-P-B

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

In stock: 158656 pcs **RFQ** 



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

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

**RFQ** 



## AH5794-FDC-7

Manufacturers: Diodes Incorporated Description: IC MOTOR DRIVER ON/OFF 6UDFN In stock: 334670 pcs

**RFQ** 



DIODES PERICOM INC.

#### AH5773-FDC-7 Manufacturers: Diodes Incorporated

Description: IC MOTOR DVR 1PH W/HALL 6UDFN In stock: 301078 pcs

**RFQ** 





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

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

**RFQ** 



#### AH56K72L8BJF7M Manufacturers: ATP Electronics, Inc.

Description: 2GB 240 PIN DDR2-800 REGISTERED In stock: 1654 pcs

**RFQ** 



### AH5792-YG-13 Manufacturers: Diodes Incorporated

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

**RFQ** 





Manufacturers: ATP Electronics, Inc.

In stock: 1365 pcs **RFQ** 

Description: 2GB 240 PIN DDR2-800 REGISTERED



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