

ON Semiconductor®  
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AMI Semiconductor / ON

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HMA2701B

Part Number: HMA2701B

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 3.75KV TRANSISTOR 4SMD

Datasheets:  HMA2701B.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HMA2701B

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HMA2701B                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | OPTOISO 3.75KV TRANSISTOR 4SMD                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  HMA2701B.pdf |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                              |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.3V (Max)                                                                                       |
| VCE SATURATION (MAX)             | 300mV                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 4-Mini-Flat                                                                                      |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | 3μs, 3μs                                                                                         |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                 |
| OUTPUT TYPE                      | Transistor                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INPUT TYPE                       | DC                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 4-Mini-Flat                                    |
| CURRENT TRANSFER RATIO (MIN)     | 80% @ 5mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 160% @ 5mA                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HMA2701B      | HMA2701B Distributor                                | HMA2701B Supplier                                 |
| HMA2701B Price                                     | HMA2701B Pictures                                   | HMA2701B Image                                    |
| HMA2701B PDF Datasheet                             | HMA2701B Download Datasheet                         | HMA2701B Datasheet                                |
| HMA2701B Stock                                     | Buy HMA2701B                                        | Buy AMI Semiconductor / ON Semiconductor HMA2701B |
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| Catalyst Semiconductor / ON Semiconductor HMA2701B | PulseCore Semiconductor / ON Semiconductor HMA2701B | Sanyo Semiconductor / ON Semiconductor HMA2701B   |

Related Products

|                                                                                                                                                                                                                     |                                                                                                                                                                                                                     |
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| <div><div>ON Semiconductor®<br/>ON</div><div><b>HMA2701AR3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div></div>  | <div><div>ON Semiconductor®<br/>ON</div><div><b>HMA2701BR1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div></div>  |
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| <div><div>ON Semiconductor®<br/>ON</div><div><b>HMA2701BR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>HMA2701AV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/>RFQ</div></div>   |