

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



HMA2701AR1

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HMA2701AR1                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                             |
| Product description | OPTOISO 3.75KV TRANSISTOR 4SMD                                                                                   |
| Datasheets:         |  <a href="#">HMA2701AR1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 4900 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of HMA2701AR1

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HMA2701AR1                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                               |
| DESCRIPTION                      | OPTOISO 3.75KV TRANSISTOR 4SMD                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 4900 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">HMA2701AR1.pdf</a> |
| 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                        | Tape & Reel (TR)                                                                                                   |
| 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)     | 150% @ 5mA                                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 5mA                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                               |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HMA2701AR1      | HMA2701AR1 Distributor                                | HMA2701AR1 Supplier                                 |
| HMA2701AR1 Price                                     | HMA2701AR1 Pictures                                   | HMA2701AR1 Image                                    |
| HMA2701AR1 PDF Datasheet                             | HMA2701AR1 Download Datasheet                         | HMA2701AR1 Datasheet                                |
| HMA2701AR1 Stock                                     | Buy HMA2701AR1                                        | Buy AMI Semiconductor / ON Semiconductor HMA2701AR1 |
| AMI Semiconductor / ON Semiconductor HMA2701AR1      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor HMA2701AR1      | ON Semiconductor HMA2701AR1                           | Aptina / ON Semiconductor HMA2701AR1                |
| Catalyst Semiconductor / ON Semiconductor HMA2701AR1 | PulseCore Semiconductor / ON Semiconductor HMA2701AR1 | Sanyo Semiconductor / ON Semiconductor HMA2701AR1   |

Related Products

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| <div><div>ON Semiconductor®<br/></div><div><b>HMA124R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 2802 pcs</div><div>RFQ</div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>HMA2701A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 4723 pcs</div><div>RFQ</div></div>    |
| <div><div>ON Semiconductor®<br/></div><div><b>HMA124V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3510 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/></div><div><b>HMA124R4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3868 pcs</div><div>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/></div><div><b>HMA2701</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3668 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/></div><div><b>HMA124R3V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6839 pcs</div><div>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/></div><div><b>HMA2701AR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6518 pcs</div><div>RFQ</div></div>  | <div><div>ON Semiconductor®<br/></div><div><b>HMA2701AR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 2817 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>HMA2701AR3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6353 pcs</div><div>RFQ</div></div>  | <div><div>ON Semiconductor®<br/></div><div><b>HMA2701AR1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3671 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>HMA2701AR3V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6324 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>HMA2701AR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 5001 pcs</div><div>RFQ</div></div>  |