

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

HMA124R1V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HMA124R1V                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 3.75KV TRANSISTOR 4SMD                                                                               |
| Datasheets:         |  HMA124R1V.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3009 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of HMA124R1V

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HMA124R1V                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | OPTOISO 3.75KV TRANSISTOR 4SMD                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 3009 pcs                                                                                          |
| DATA SHEET                       |  HMA124R1V.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                               |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.3V (Max)                                                                                        |
| VCE SATURATION (MAX)             | 400mV                                                                                             |
| 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)     | 100% @ 1mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 1200% @ 1mA                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HMA124R1V      | HMA124R1V Distributor                                | HMA124R1V Supplier                                 |
| HMA124R1V Price                                     | HMA124R1V Pictures                                   | HMA124R1V Image                                    |
| HMA124R1V PDF Datasheet                             | HMA124R1V Download Datasheet                         | HMA124R1V Datasheet                                |
| HMA124R1V Stock                                     | Buy HMA124R1V                                        | Buy AMI Semiconductor / ON Semiconductor HMA124R1V |
| AMI Semiconductor / ON Semiconductor HMA124R1V      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor HMA124R1V      | ON Semiconductor HMA124R1V                           | Aptina / ON Semiconductor HMA124R1V                |
| Catalyst Semiconductor / ON Semiconductor HMA124R1V | PulseCore Semiconductor / ON Semiconductor HMA124R1V | Sanyo Semiconductor / ON Semiconductor HMA124R1V   |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></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><div>ON Semiconductor®</div><div>ON</div></div><div><b>HMA121R3V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 5564 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>HMA121R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 5190 pcs</div><div>RFQ</div></div>  | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>HMA121R4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 4980 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>HMA124R3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3650 pcs</div><div>RFQ</div></div>  | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>HMA124R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6616 pcs</div><div>RFQ</div></div>  |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>HMA124R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3958 pcs</div><div>RFQ</div></div>  | <div><div><div>ON Semiconductor®</div><div>ON</div></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><div>ON Semiconductor®</div><div>ON</div></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><div>ON Semiconductor®</div><div>ON</div></div><div><b>HMA124</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6183 pcs</div><div>RFQ</div></div>    |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>HMA124R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 5149 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>HMA121V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3107 pcs</div><div>RFQ</div></div>   |