

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

HMA121FR2

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| Part Number:        | HMA121FR2                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                            |
| Product description | OPTOISO 3.75KV TRANSISTOR 4SMD                                  |
| Datasheets:         | <div><div>PDF</div><div>HMA121FR2.pdf</div></div>               |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div> |
| Stock Condition     | 4603 pcs stock                                                  |
| Ship From           | Hong Kong                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of HMA121FR2

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| PART NUMBER                      | HMA121FR2                                                     |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                          |
| DESCRIPTION                      | OPTOISO 3.75KV TRANSISTOR 4SMD                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE               | 4603 pcs                                                      |
| DATA SHEET                       | <div><div>PDF</div><div>HMA121FR2.pdf</div></div>             |
| 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% @ 5mA                                                    |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                    |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                          |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                          |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HMA121FR2      | HMA121FR2 Distributor                                | HMA121FR2 Supplier                                 |
| HMA121FR2 Price                                     | HMA121FR2 Pictures                                   | HMA121FR2 Image                                    |
| HMA121FR2 PDF Datasheet                             | HMA121FR2 Download Datasheet                         | HMA121FR2 Datasheet                                |
| HMA121FR2 Stock                                     | Buy HMA121FR2                                        | Buy AMI Semiconductor / ON Semiconductor HMA121FR2 |
| AMI Semiconductor / ON Semiconductor HMA121FR2      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor HMA121FR2      | ON Semiconductor HMA121FR2                           | Aptina / ON Semiconductor HMA121FR2                |
| Catalyst Semiconductor / ON Semiconductor HMA121FR2 | PulseCore Semiconductor / ON Semiconductor HMA121FR2 | Sanyo Semiconductor / ON Semiconductor HMA121FR2   |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121FR3V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 4647 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121FR3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6966 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121F</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 2840 pcs</div> <div>RFQ</div>    | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121FR1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3033 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121FR1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 4530 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121FV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3353 pcs</div> <div>RFQ</div>  |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121FR4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 4060 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121FR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3821 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121FR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 2953 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121ER4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 2819 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121ER4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3608 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>HMA121EV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3736 pcs</div> <div>RFQ</div>  |