

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



QRB1114

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | QRB1114                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                          |
| Product description | SENSR OPTO TRANS 3.81MM REFL PCB                                                                              |
| Datasheets:         |  <a href="#">QRB1114.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 5848 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

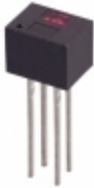
Specifications of QRB1114

|                                             |                                                                                                                 |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                                 | QRB1114                                                                                                         |
| MANUFACTURER                                | AMI Semiconductor / ON Semiconductor                                                                            |
| DESCRIPTION                                 | SENSR OPTO TRANS 3.81MM REFL PCB                                                                                |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE                          | 5848 pcs                                                                                                        |
| DATA SHEET                                  |  <a href="#">QRB1114.pdf</a> |
| VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX) | 30V                                                                                                             |
| SERIES                                      | -                                                                                                               |
| SENSING METHOD                              | Reflective                                                                                                      |
| SENSING DISTANCE                            | 0.150" (3.81mm)                                                                                                 |
| RESPONSE TIME                               | 8μs, 8μs                                                                                                        |
| PACKAGING                                   | Bulk                                                                                                            |
| PACKAGE / CASE                              | PCB Mount                                                                                                       |
| OUTPUT TYPE                                 | Phototransistor                                                                                                 |
| OTHER NAMES                                 | QRB1114QT<br>QRB1114QT-ND                                                                                       |
| OPERATING TEMPERATURE                       | -40°C ~ 85°C                                                                                                    |
| MOUNTING TYPE                               | Through Hole                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)            | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                                      |
| DETAILED DESCRIPTION                        | Reflective Optical Sensor 0.150" (3.81mm) PCB Mount                                                             |
| CURRENT - DC FORWARD (IF) (MAX)             | 50mA                                                                                                            |
| CURRENT - COLLECTOR (IC) (MAX)              | 20mA                                                                                                            |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor QRB1114      | QRB1114 Distributor                                | QRB1114 Supplier                                 |
| QRB1114 Price                                     | QRB1114 Pictures                                   | QRB1114 Image                                    |
| QRB1114 PDF Datasheet                             | QRB1114 Download Datasheet                         | QRB1114 Datasheet                                |
| QRB1114 Stock                                     | Buy QRB1114                                        | Buy AMI Semiconductor / ON Semiconductor QRB1114 |
| AMI Semiconductor / ON Semiconductor QRB1114      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor QRB1114      | ON Semiconductor QRB1114                           | Aptina / ON Semiconductor QRB1114                |
| Catalyst Semiconductor / ON Semiconductor QRB1114 | PulseCore Semiconductor / ON Semiconductor QRB1114 | Sanyo Semiconductor / ON Semiconductor QRB1114   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>SFH 7072</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: BIOFY<br/>In stock: 19773 pcs<br/><b>RFQ</b></div>                                  | <div></div> <div><b>QRB1134</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SNSR OPTO TRANS 3.81MM REFL C-MT<br/>In stock: 4787 pcs<br/><b>RFQ</b></div>              |
| <div></div> <div><b>TCND5000</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SENSOR REFLECTIVE PIN 940NM SMD<br/>In stock: 36054 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>OPR5005TR</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: SENSOR REFLECTIVE<br/>In stock: 26250 pcs<br/><b>RFQ</b></div>                             |
| <div></div> <div><b>QRB1113</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SENSR OPTO TRANS 3.81MM REFL PCB<br/>In stock: 6110 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>RPR-220UC30N</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: REFL OPT SENS 0.236" 4DIP<br/>In stock: 36111 pcs<br/><b>RFQ</b></div>                                |
| <div></div> <div><b>QRB1133</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SNSR OPTO TRANS 3.81MM REFL C-MT<br/>In stock: 3383 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>HOA1397-032</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: SENSR OPTO TRANS 1.27MM REFL PCB<br/>In stock: 4722 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>QRD1114</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SENSR OPTO TRANS 1.27MM REFL PCB<br/>In stock: 44018 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>HOA0149-001</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: SENSR OPTO TRANS 5.08MM REFL PCB<br/>In stock: 14553 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>OPB606B</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: SENSR OPTO TRANS 1.27MM REFL PCB<br/>In stock: 81821 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>SFH 9206-6/7</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: REFLECTIVE INTERRUPTOR<br/>In stock: 152120 pcs<br/><b>RFQ</b></div>                      |