



Renesas Electronics America



PS9324L-E3-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9324L-E3-AX                                                                                                |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISO 5KV OPEN COLLECTOR 6SMD                                                                              |
| Datasheets:         |  PS9324L-E3-AX.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49086 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 PS9324L-E3-AX

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9324L-E3-AX                                                                                         |
| MANUFACTURER                         | Renesas Electronics America                                                                           |
| DESCRIPTION                          | OPTOISO 5KV OPEN COLLECTOR 6SMD                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 49086 pcs                                                                                             |
| DATA SHEET                           |  PS9324L-E3-AX.pdf |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 5.5 V                                                                                         |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.55V                                                                                                 |
| SUPPLIER DEVICE PACKAGE              | 6-SMD                                                                                                 |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 20ns, 5ns                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                                                         |
| OUTPUT TYPE                          | Open Collector                                                                                        |
| OTHER NAMES                          | 559-1632-2                                                                                            |
| OPERATING TEMPERATURE                | -40°C ~ 110°C                                                                                         |
| NUMBER OF CHANNELS                   | 1                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                   |
| INPUT TYPE                           | DC                                                                                                    |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10Mbps Open Collector 5000Vrms 1 Channel 15kV/μs CMTI 6-SMD                 |
| DATA RATE                            | 10Mbps                                                                                                |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                               |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America PS9324L-E3-AX | PS9324L-E3-AX Distributor             | PS9324L-E3-AX Supplier                        |
| PS9324L-E3-AX Price                       | PS9324L-E3-AX Pictures                | PS9324L-E3-AX Image                           |
| PS9324L-E3-AX PDF Datasheet               | PS9324L-E3-AX Download Datasheet      | PS9324L-E3-AX Datasheet                       |
| PS9324L-E3-AX Stock                       | Buy PS9324L-E3-AX                     | Buy Renesas Electronics America PS9324L-E3-AX |
| Renesas Electronics America PS9324L-E3-AX | Renesas Electronics America Supplier  | Renesas Electronics America Distributor       |
| Renesas Electronics America PS9324L-E3-AX | Renesas Technology Corp PS9324L-E3-AX | Renesas PS9324L-E3-AX                         |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PS9324L2-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SMD<br/>In stock: 33582 pcs</div> <div>RFQ</div>             | <div></div> <div><b>PS9317L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 6622 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>PS9324L2-V-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SMD<br/>In stock: 53378 pcs</div> <div>RFQ</div>        | <div></div> <div><b>PS9324L2-V-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SMD<br/>In stock: 7058 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PS9324L2-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SMD<br/>In stock: 52849 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PS9317L2-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 4423 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PS9324L2-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SMD<br/>In stock: 3426 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS9324L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SMD<br/>In stock: 2895 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>PS9317L2-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 35948 pcs</div> <div>RFQ</div>               | <div></div> <div><b>PS9317L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 4388 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>PS9317L2-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 46645 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PS9324L-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 6SMD<br/>In stock: 4425 pcs</div> <div>RFQ</div>    |