



Renesas Electronics America



PS9309L2-V-E3-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9309L2-V-E3-AX                                                                                             |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISO 5KV PUSH PULL 6SDIP                                                                                  |
| Datasheets:         |  PS9309L2-V-E3-AX.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 54715 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS9309L2-V-E3-AX

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9309L2-V-E3-AX                                                                                         |
| MANUFACTURER                         | Renesas Electronics America                                                                              |
| DESCRIPTION                          | OPTOISO 5KV PUSH PULL 6SDIP                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                   | 54715 pcs                                                                                                |
| DATA SHEET                           |  PS9309L2-V-E3-AX.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                             |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.55V                                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 6-SDIP                                                                                                   |
| SERIES                               | -                                                                                                        |
| RISE / FALL TIME (TYP)               | 24ns, 3.2ns                                                                                              |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 200ns, 200ns                                                                                             |
| PACKAGING                            | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                                                            |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                    |
| OTHER NAMES                          | 559-1627-2                                                                                               |
| 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 1Mbps Push-Pull, Totem Pole 5000Vrms 1 Channel 15kV/μs CMTI 6-SDIP             |
| DATA RATE                            | 1Mbps                                                                                                    |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                     |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                  |

Related Tags

|                                              |                                          |                                                  |
|----------------------------------------------|------------------------------------------|--------------------------------------------------|
| Renesas Electronics America PS9309L2-V-E3-AX | PS9309L2-V-E3-AX Distributor             | PS9309L2-V-E3-AX Supplier                        |
| PS9309L2-V-E3-AX Price                       | PS9309L2-V-E3-AX Pictures                | PS9309L2-V-E3-AX Image                           |
| PS9309L2-V-E3-AX PDF Datasheet               | PS9309L2-V-E3-AX Download Datasheet      | PS9309L2-V-E3-AX Datasheet                       |
| PS9309L2-V-E3-AX Stock                       | Buy PS9309L2-V-E3-AX                     | Buy Renesas Electronics America PS9309L2-V-E3-AX |
| Renesas Electronics America PS9309L2-V-E3-AX | Renesas Electronics America Supplier     | Renesas Electronics America Distributor          |
| Renesas Electronics America PS9309L2-V-E3-AX | Renesas Technology Corp PS9309L2-V-E3-AX | Renesas PS9309L2-V-E3-AX                         |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PS9317L-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 39578 pcs</div> <div>RFQ</div>              | <div></div> <div><b>PS9309L-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: 29934 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>PS9313L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 6410 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PS9313L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 5971 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PS9309L2-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: 35600 pcs</div> <div>RFQ</div>               | <div></div> <div><b>PS9309L2-V-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: 4441 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PS9309L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: 5476 pcs</div> <div>RFQ</div>      | <div></div> <div><b>PS9313L-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 28685 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PS9309L2-V-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: 3430 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS9309L2-V-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: 38211 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>PS9309L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: 6230 pcs</div> <div>RFQ</div>    |