



Renesas Electronics America



PS9303L-V-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9303L-V-AX                                                                                                 |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISO 5KV PUSH PULL 6DIP GW                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31751 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS9303L-V-AX

|                                      |                                                                                             |
|--------------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9303L-V-AX                                                                                |
| MANUFACTURER                         | Renesas Electronics America                                                                 |
| DESCRIPTION                          | OPTOISO 5KV PUSH PULL 6DIP GW                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE                   | 31751 pcs                                                                                   |
| DATA SHEET                           |                                                                                             |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                    |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.6V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 6-SMD                                                                                       |
| SERIES                               | NEPOC                                                                                       |
| RISE / FALL TIME (TYP)               | 120ns, 90ns                                                                                 |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 500ns, 550ns                                                                                |
| PACKAGING                            | Strip                                                                                       |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                                               |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                       |
| OTHER NAMES                          | 559-1601                                                                                    |
| 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                                                                  |
| 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-SMD |
| 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 PS9303L-V-AX | PS9303L-V-AX Distributor             | PS9303L-V-AX Supplier                        |
| PS9303L-V-AX Price                       | PS9303L-V-AX Pictures                | PS9303L-V-AX Image                           |
| PS9303L-V-AX PDF Datasheet               | PS9303L-V-AX Download Datasheet      | PS9303L-V-AX Datasheet                       |
| PS9303L-V-AX Stock                       | Buy PS9303L-V-AX                     | Buy Renesas Electronics America PS9303L-V-AX |
| Renesas Electronics America PS9303L-V-AX | Renesas Electronics America Supplier | Renesas Electronics America Distributor      |
| Renesas Electronics America PS9303L-V-AX | Renesas Technology Corp PS9303L-V-AX | Renesas PS9303L-V-AX                         |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>PS9303L2-V-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 28231 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>PS9303L-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 47080 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>PS9303L2-V-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 6069 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PS9303L-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 5370 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PS9303L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 23253 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PS9303L2-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 32776 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>PS9303L-V E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 48746 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>PS9303L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 5154 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PS9303L2-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 4389 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PS9303L2-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 53147 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>PS9303L-V-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 5483 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PS9303L-V E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 5368 pcs<br/><div>RFQ</div></div> |