



PS9552L1-AX

| | |
|---------------------------------|---|
| Manufacturer Part Number: | PS9552L1-AX |
| Manufacturer / Brand | Renesas Electronics America |
| Part of Description: | OPTOISO 5KV 1CH GATE DRIVER 8DIP |
| Datasheets: | PS9552L1-AX.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 9900 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

[GET A QUOTE](#)

PS9552L1-AX 100% New Original 9900pcs in Stock, Find PS9552L1-AX Price, Stock, datasheet at IC Components Ltd Online, buy PS9552L1-AX Renesas Electronics America with warrantied. 100% guarantee confidence. RFQ PS9552L1-AX: Info@IC-Components.com

The specifications of PS9552L1-AX

| | | | |
|--------------------------------------|----------------------------------|-------------------------------------|--|
| Part Number | PS9552L1-AX | Manufacturer / Brand | Renesas Electronics America |
| Series | NEPOC | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | 8-DIP (0.400", 10.16mm) | Packaging | Tube |
| Mounting Type | Through Hole | Supplier Device Package | 8-DIP |
| Operating Temperature | -40°C ~ 100°C | Detailed Description | 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP |
| Technology | Optical Coupling | Approvals | BSI, CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL |
| Number of Channels | 1 | Voltage - Supply | 15 V ~ 30 V |
| Voltage - Isolation | 5000Vrms | Current - Peak Output | 2.5A |
| Current - Output High, Low | 2A, 2A | Rise / Fall Time (Typ) | 100ns, 100ns |
| Common Mode Transient Immunity (Min) | 25kV/μs | Propagation Delay tpLH / tpHL (Max) | 500ns, 500ns |
| Pulse Width Distortion (Max) | 300ns | Voltage - Forward (Vf) (Typ) | 1.65V |
| Current - DC Forward (If) (Max) | 25mA | Other Names | 559-1681 |
| Stock Quantity | 9900 pcs Stock | Category | Isolators > Isolators - Gate Drivers |
| Description | OPTOISO 5KV 1CH GATE DRIVER 8DIP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords realted to PS9552L1-AX

| | | | |
|---|--|---|---|
| Renesas Electronics America PS9552L1-AX | PS9552L1-AX part | PS9552L1-AX Price | PS9552L1-AX Distributor |
| PS9552L1-AX Technical | PS9552L1-AX Stock | PS9552L1-AX Inventory | PS9552L1-AX Supplier |
| PS9552L1-AX Online Order | PS9552L1-AX Inquiry | PS9552L1-AX Image | PS9552L1-AX Picture |
| PS9552L1-AX pdf | PS9552L1-AX datasheet | PS9552L1-AX data sheet | PS9552L1-AX pdf datasheet |
| Download PS9552L1-AX datasheet | Renesas Electronics America Manufacturer | Renesas Electronics America PS9552L1-AX | Renesas Technology Corp PS9552L1-AX |
| Renesas PS9552L1-AX | | | |

You May Be Also Be interested In:

| | | |
|---|---|---|
| <p>PS9513L3-AX Description: OPTOISO 5KV OPEN COLL 8DIP GW Manufacturers: Renesas Electronics America In Stock: New original, 16100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p>PS9552L2-V-E3-AX Description: PS9552L2-V-E3-AX NEC/Renes Manufacturers: NEC/Renes In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552L3-AX Description: OPTOISO 5KV GATE DRIVER 8SMD GW Manufacturers: Renesas Electronics America In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>IMAGE NOT AVAILABLE</p> <p>PS9552L3-V-AX Description: PS9552L3-V-AX NEC SOP-8 Manufacturers: NEC In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552L2-E3-AX Description: OPTOISO 5KV GATE DRIVER 8SMD GW Manufacturers: Renesas Electronics America In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552-V-AX Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>PS9513L3-V-E3- Description: PS9513L3-V-E3- RENESAS Manufacturers: Renesas Electronics America In Stock: New original, 14300 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p>PS9552 Description: PS9552 NEC SOP Manufacturers: NEC In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552L1-AX Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>PS9552L2-AX Description: OPTOISO 5KV GATE DRIVER 8SMD GW Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9513L3-V-AX Description: PS9513L3-V-AX RENESAS Manufacturers: Renesas Electronics America In Stock: New original, 4900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9513L3-E3-AX Description: OPTOISO 5KV OPEN COLL 8DIP GW Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 7300 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>PS9551 Description: PS9551 RENESAS SOP8 Manufacturers: Renesas Electronics America In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552L2-E3-AX Description: OPTOISO 5KV GATE DRIVER 8SMD GW Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552L2-AX Description: OPTOISO 5KV GATE DRIVER 8SMD GW Manufacturers: Renesas Electronics America In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>IMAGE NOT AVAILABLE</p> <p>PS9552L1-V-AX Description: PS9552L1-V-AX NEC/Renes Manufacturers: NEC/Renes In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552L3-V-E3 Description: PS9552L3-V-E3 RENESAS SOP8 Manufacturers: Renesas Electronics America In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9513L3-E3-AX Description: OPTOISO 5KV OPEN COLL 8DIP GW Manufacturers: Renesas Electronics America In Stock: New original, 7300 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>PS9552L2 Description: PS9552L2 RENESAS SOP8 Manufacturers: Renesas Electronics America In Stock: New original, 11000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9551L4 Description: PS9551L4 RENESAS DIP8 Manufacturers: Renesas Electronics America In Stock: New original, 15700 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552-AX Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: Renesas Electronics America In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>PS9552L3-E3-AX Description: OPTOISO 5KV GATE DRIVER 8SMD GW Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552-AX Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552-V-AX Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: Renesas Electronics America In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>PS9552L3-E3 Description: PS9552L3-E3 RENESAS SMD8 Manufacturers: Renesas Electronics America In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9513L3-E3 Description: PS9513L3-E3 RENESAS SOP8 Manufacturers: Renesas Electronics America In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9513L3-AX Description: OPTOISO 5KV OPEN COLL 8DIP GW Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 16100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>PS9552L3-E3-AX Description: OPTOISO 5KV GATE DRIVER 8SMD GW Manufacturers: Renesas Electronics America In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p>PS9552L2-V-AX Description: PS9552L2-V-AX NEC/Renes Manufacturers: NEC/Renes In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>PS9552L3-AX Description: OPTOISO 5KV GATE DRIVER 8SMD GW Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
 TEL: 00 852 - 30501935
 FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong