





| | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | PS9552L2-E3-AX |
| | Manufacturer Part Number: PS9552L2-E3-AX |
|  | Manufacturer/Brand: Renesas Electronics America |
| | Part of Description: OPTOISO 5KV GATE DRIVER 8SMD GW |
| Datasheets:  PS9552L2-E3-AX.pdf | RoHs Status:  Lead free / RoHS Compliant |
| Stock Condition: New original, 9866 pcs Stock Available. | Ship From: Hong Kong |
| Image may be representation. See specs for product details. | Shipment Way: DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|--------------------------------------|------------------------------------------------------|
| Part Number | PS9552L2-E3-AX |
| Manufacturer | Renesas Electronics America |
| Description | OPTOISO 5KV GATE DRIVER 8SMD GW |
| Category | Isolators > Isolators - Gate Drivers |
| Part Status | 9866 pcs Stock |
| Manufacturer Standard Lead Time | 10 Weeks |
| Detailed Description | 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel |
| Series | NEPOC |
| Technology | Optical Coupling |
| Operating Temperature | -40°C ~ 100°C |
| Approvals | BSI, CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL |
| Mounting Type | Surface Mount |
| Number of Channels | 1 |
| Package / Case | 8-SMD, Gull Wing |
| Supplier Device Package | 8-SMD Gull Wing |
| 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 |
| Packaging | Tape & Reel (TR) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Other Names | 559-1683-2 |

PS9552L2-E3-AX is New Original in Stock, Search PS9552L2-E3-AX Datasheets, PDF, Inventory at Y-IC.com Online, Order PS9552L2-E3-AX Renesas Electronics America with warrantied and confidence. RFQ PS9552L2-E3-AX : Info@Y-IC.com

You May Be Also Be interested In:

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>PS9552L3-AX Renesas Electronics America OPTOISO 5KV GATE DRIVER 8SMD GW</p> |  <p>PS9552L1-AX CEL (California Eastern Laboratories) OPTOISO 5KV GATE DRIVER 8DIP</p> |  <p>PS9552L2-AX CEL (California Eastern Laboratories) OPTOISO 5KV GATE DRIVER 8SMD GW</p> |  <p>PS9552L2 Renesas Electronics America PS9552L2 RENESAS</p> |
|  <p>PS9552L2-E3-AX CEL (California Eastern Laboratories) OPTOISO 5KV GATE DRIVER 8SMD GW</p> |  <p>PS9552L2-V-AX NEC/Renes PS9552L2-V-AX NEC/Renes</p> |  <p>PS9552L2-AX Renesas Electronics America OPTOISO 5KV GATE DRIVER 8SMD GW</p> |  <p>PS9552L3-AX CEL (California Eastern Laboratories) OPTOISO 5KV GATE DRIVER 8SMD GW</p> |

Hot Parts

More

| | | | | |
|----------------|----------------|------------------|------------------|------------------|
| PS9513L1 | PS9513L1-AX | PS9513L1-AX | PS9513L1-V-AX | PS9513L2-E3-AX |
| PS9513L2-E3-AX | PS9513L2-V-AX | PS9513L3-AX | PS9513L3-AX | PS9513L3-E3 |
| PS9513L3-E3-AX | PS9513L3-E3-AX | PS9513L3-V-AX | PS9513L3-V-E3- | PS9551L4 |
| PS9552-AX | PS9552-AX | PS9552-V-AX | PS9552-V-AX | PS9552L1-AX |
| PS9552L1-AX | PS9552L1-V-AX | PS9552L2 | PS9552L2-AX | PS9552L2-AX |
| PS9552L2-E3-AX | PS9552L2-V-AX | PS9552L2-V-E3-AX | PS9552L3-AX | PS9552L3-AX |
| PS9552L3-E3 | PS9552L3-E3-AX | PS9552L3-E3-AX | PS9552L3-V-E3-AX | PS9552L3-V-E3-AX |
| PS9553-V-AX | PS9553L1-AX | PS9553L2-E3 | PS9553L2-E3-AX | PS9553L2-V-AX |
| PS9553L2-V-E3- | PS9553L3-E3 | PS9553L3-V-AX | PS9587-AX | PS9587-V-AX |
| PS9587L1-AX | PS9587L1-AX | PS9587L1-V | PS9587L2-AX | PS9587L2-AX |

