



Renesas Electronics America



PS9587L2-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9587L2-AX                                                                                                  |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISO 5KV OPEN COLL 8DIP GW                                                                                |
| Datasheets:         |  PS9587L2-AX.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32387 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

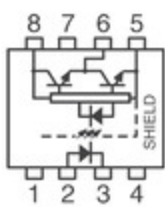
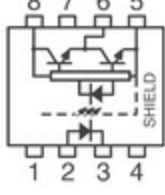
Specifications of PS9587L2-AX

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|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9587L2-AX                                                                                         |
| MANUFACTURER                         | Renesas Electronics America                                                                         |
| DESCRIPTION                          | OPTOISO 5KV OPEN COLL 8DIP GW                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                   | 32387 pcs                                                                                           |
| DATA SHEET                           |  PS9587L2-AX.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                       |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.65V                                                                                               |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                     |
| SERIES                               | NEPOC                                                                                               |
| RISE / FALL TIME (TYP)               | 20ns, 10ns                                                                                          |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                          |
| PACKAGING                            | Tube                                                                                                |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                    |
| OUTPUT TYPE                          | Open Collector                                                                                      |
| OTHER NAMES                          | 559-1688                                                                                            |
| OPERATING TEMPERATURE                | -40°C ~ 85°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 8-DIP Gull Wing     |
| DATA RATE                            | 10Mbps                                                                                              |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)      | 30mA                                                                                                |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                             |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Renesas Electronics America PS9587L2-AX | PS9587L2-AX Distributor              | PS9587L2-AX Supplier                        |
| PS9587L2-AX Price                       | PS9587L2-AX Pictures                 | PS9587L2-AX Image                           |
| PS9587L2-AX PDF Datasheet               | PS9587L2-AX Download Datasheet       | PS9587L2-AX Datasheet                       |
| PS9587L2-AX Stock                       | Buy PS9587L2-AX                      | Buy Renesas Electronics America PS9587L2-AX |
| Renesas Electronics America PS9587L2-AX | Renesas Electronics America Supplier | Renesas Electronics America Distributor     |
| Renesas Electronics America PS9587L2-AX | Renesas Technology Corp PS9587L2-AX  | Renesas PS9587L2-AX                         |

Related Products

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| <div></div> <div><b>PS9587L2-V-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 76269 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PS9587L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 4814 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>PS9553-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 3990 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PS9587L3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 3525 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>PS9553L3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV GATE DRIVER 8SMD GW<br/>In stock: 6209 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PS9587L1-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 5601 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PS9587L1-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 30650 pcs</div> <div>RFQ</div>             | <div></div> <div><b>PS9587L2-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 44225 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>PS9553L3-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV GATE DRIVER 8SMD GW<br/>In stock: 4473 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS9587L2-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 6790 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PS9587-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 31258 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PS9587L2-V-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 6274 pcs</div> <div>RFQ</div> |