





|   |  |
|---|--|
|   | <b>PS9587L3-AX</b>   |
|   | <b>Manufacturer Part Number:</b> PS9587L3-AX   |
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p> | <b>Manufacturer/Brand:</b> Renesas Electronics America   |
|   | <b>Part of Description:</b> OPTOISO 5KV OPEN COLL 8DIP GW  |
| <b>Datasheets:</b>  PS9587L3-AX.pdf                          | <b>RoHS Status:</b>  Lead free / RoHS |
| <b>Stock Condition:</b> Compliant<br>New original, 25012 pcs Stock Available.   | <b>Ship From:</b> Hong Kong  |
| <b>Image may be representation.<br/>See specs for product details.</b>  | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS   |

### Specifications

|                                      |   |
|--------------------------------------|---|
| Part Number                          | PS9587L3-AX                                     |
| Manufacturer                         | Renesas Electronics America                     |
| Description                          | OPTOISO 5KV OPEN COLL 8DIP GW                   |
| Category                             | Isolators > Optoisolators - Logic Output        |
| Part Status                          | 25012 pcs Stock                                 |
| 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-BESOP (0.256", 6.50mm Width)                  |
| Output Type                          | Open Collector                                  |
| Other Names                          | 559-1691  |
| Operating Temperature                | -40°C ~ 85°C                                    |
| Number of Channels                   | 1   |
| Mounting Type                        | Surface Mount                                   |
| Moisture Sensitivity Level (MSL)     | 1 (Unlimited)                                   |
| Manufacturer Standard Lead Time      | 16 Weeks  |
| 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 |
| Data Rate                            | 10Mbps  |
| Current - Output / Channel           | 25mA  |
| Current - DC Forward (If) (Max)      | 30mA  |
| Common Mode Transient Immunity (Min) | 15kV/μs   |

### You May Be Also Be interested

|   |   |  |   |
|---|---|--|---|
| <b>In:</b><br><br><br><br><b>PS9587L2-V-E3-AX</b><br>CEL<br>OPTOISO 5KV OPEN COLL 8DIP<br>GW       | <br><br><b>PS9587L2-V-E4</b><br>NEC<br>PS9587L2-V-E4 NEC             | <br><br><b>PS9587L3-E3-AX</b><br>CEL<br>OPTOISO 5KV OPEN COLL 8DIP<br>GW   | <br><br><b>PS9587L2-V-E3-</b><br>RENESAS<br>PS9587L2-V-E3- RENESAS   |
| <br><br><b>PS9587L2-V-E3-AX</b><br>Renesas Electronics America<br>OPTOISO 5KV OPEN COLL 8DIP<br>GW | <br><br><b>PS9587L2-V-AX</b><br>NEC/Renes<br>PS9587L2-V-AX NEC/Renes | <br><br><b>PS9587L3-V-E3-AX</b><br>NEC/Renes<br>PS9587L3-V-E3-AX NEC/Renes | <br><br><b>PS9587L3-V-AX</b><br>NEC/Renes<br>PS9587L3-V-AX NEC/Renes |

### PS9587L3-AX Related keyword

More

|   |                          |                         |                   |   |
|---|--------------------------|-------------------------|-------------------|---|
| PS9587L3-AX Renesas Electronics America | PS9587L3-AX Data Sheet   | PS9587L3-AX Datasheets  | PS9587L3-AX PDF   | Renesas Electronics America PS9587L3-AX |
| PS9587L3-AX Electronic                  | PS9587L3-AX Components   | PS9587L3-AX Distributor | PS9587L3-AX Image | PS9587L3-AX Part                        |
| PS9587L3-AX Price                       | PS9587L3-AX Manufacturer | PS9587L3-AX Picture     | PS9587L3-AX Stock | PS9587L3-AX Inventory                   |
| PS9587L3-AX New                         | PS9587L3-AX Original     | PS9587L3-AX Warranted   | PS9587L3-AX RFQ   | PS9587L3-AX Order Online                |

Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited