



Renesas Electronics America

PS9822-1-L-AX

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|----------------------|----------------------------------|
| Part Number: | PS9822-1-L-AX |
| Manufacturer/Brand: | Renesas Electronics America |
| Product description: | OPTOISO 2.5KV OPEN COLLECTOR 8SO |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of PS9822-1-L-AX

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|--------------------------------------|---|
| PART NUMBER | PS9822-1-L-AX |
| MANUFACTURER | Renesas Electronics America |
| DESCRIPTION | OPTOISO 2.5KV OPEN COLLECTOR 8SO |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 2500Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.6V |
| SUPPLIER DEVICE PACKAGE | 8-SO |
| SERIES | NEPOC |
| RISE / FALL TIME (TYP) | - |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 700ns, 500ns |
| PACKAGING | Bulk |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | Open Collector |
| OTHER NAMES | 559-1696 |
| OPERATING TEMPERATURE | -40°C ~ 100°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 10 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 1Mbps Open Collector 2500Vrms 1 Channel CMTI 8-SO |
| DATA RATE | 1Mbps |
| CURRENT - OUTPUT / CHANNEL | 25mA |
| CURRENT - DC FORWARD (IF) (MAX) | 20mA |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | - |

Related Tags

| | | |
|---|---|---|
| Renesas Electronics America PS9822-1-L-AX | PS9822-1-L-AX Distributor | PS9822-1-L-AX Supplier |
| PS9822-1-L-AX Price | PS9822-1-L-AX Pictures | PS9822-1-L-AX Image |
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Related Products

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| <p>PS9821-2-V-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP In stock: Out stock RFQ</p> | <p>PS9822-1-N-AX Manufacturers: Renesas Electronics America Description: OPTOISO 2.5KV OPEN COLL 8SSOP In stock: Out stock RFQ</p> |
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