



Renesas Electronics America



PS9822-2-N-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9822-2-N-AX                                                                                                |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISO 2.5KV 2CH OPEN COL 8SSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32656 pcs stock                                                                                              |
| 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 PS9822-2-N-AX

|                                      |                                                                               |
|--------------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                          | PS9822-2-N-AX                                                                 |
| MANUFACTURER                         | Renesas Electronics America                                                   |
| DESCRIPTION                          | OPTOISO 2.5KV 2CH OPEN COL 8SSOP                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE                   | 32656 pcs                                                                     |
| DATA SHEET                           |                                                                               |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 3.6 V                                                                 |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                      |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.6V                                                                          |
| SUPPLIER DEVICE PACKAGE              | 8-SSOP                                                                        |
| 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                          | 559-1700                                                                      |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                 |
| NUMBER OF CHANNELS                   | 2                                                                             |
| MOUNTING TYPE                        | Surface Mount                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                    |
| INPUTS - SIDE 1/SIDE 2               | 2/0                                                                           |
| INPUT TYPE                           | DC                                                                            |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 1Mbps Open Collector 2500Vrms 2 Channel CMT1 8-SSOP |
| DATA RATE                            | 1Mbps                                                                         |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                          |
| CURRENT - DC FORWARD (IF) (MAX)      | 15mA                                                                          |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | -                                                                             |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America PS9822-2-N-AX | PS9822-2-N-AX Distributor             | PS9822-2-N-AX Supplier                        |
| PS9822-2-N-AX Price                       | PS9822-2-N-AX Pictures                | PS9822-2-N-AX Image                           |
| PS9822-2-N-AX PDF Datasheet               | PS9822-2-N-AX Download Datasheet      | PS9822-2-N-AX Datasheet                       |
| PS9822-2-N-AX Stock                       | Buy PS9822-2-N-AX                     | Buy Renesas Electronics America PS9822-2-N-AX |
| Renesas Electronics America PS9822-2-N-AX | Renesas Electronics America Supplier  | Renesas Electronics America Distributor       |
| Renesas Electronics America PS9822-2-N-AX | Renesas Technology Corp PS9822-2-N-AX | Renesas PS9822-2-N-AX                         |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>PS9851-1-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV PUSH PULL 8SSOP<br/>In stock: 45663 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>PS9822-2-F3-N-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 42185 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PS9851-1-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV PUSH PULL 8SSOP<br/>In stock: 3938 pcs</div> <div>RFQ</div>        | <div></div> <div><b>PS9822-2-F3-N-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 15663 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PS9851-1-F3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV PUSH PULL 8SSOP<br/>In stock: 62172 pcs</div> <div>RFQ</div>              | <div></div> <div><b>PS9822-2-N-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 4008 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PS9822-2-L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 18583 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PS9822-2-F3-L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 5251 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PS9822-2Y-N-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 28399 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS9822-2-F3-L-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 37665 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PS9851-1-F3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV PUSH PULL 8SSOP<br/>In stock: 2784 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PS9822-1-N-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV OPEN COLL 8SSOP<br/>In stock: 6561 pcs</div> <div>RFQ</div>        |