



Renesas Electronics America



PS8502L3-E3-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS8502L3-E3-AX                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISOLATOR 5KV TRANS 8SMD                                                                                  |
| Datasheets:         |  PS8502L3-E3-AX.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 77456 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS8502L3-E3-AX

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS8502L3-E3-AX                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                            |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 8SMD                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 77456 pcs                                                                                              |
| DATA SHEET                       |  PS8502L3-E3-AX.pdf |
| VOLTAGE - OUTPUT (MAX)           | 35V                                                                                                    |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.7V                                                                                                   |
| VCE SATURATION (MAX)             | -                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 220ns, 350ns                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                  |
| SERIES                           | NEPOC                                                                                                  |
| RISE / FALL TIME (TYP)           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                       |
| OUTPUT TYPE                      | Transistor                                                                                             |
| OTHER NAMES                      | 559-1577-2                                                                                             |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                          |
| NUMBER OF CHANNELS               | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INPUT TYPE                       | DC                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 8-SMD                                                |
| CURRENT TRANSFER RATIO (MIN)     | 15% @ 16mA                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                   |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America PS8502L3-E3-AX | PS8502L3-E3-AX Distributor             | PS8502L3-E3-AX Supplier                        |
| PS8502L3-E3-AX Price                       | PS8502L3-E3-AX Pictures                | PS8502L3-E3-AX Image                           |
| PS8502L3-E3-AX PDF Datasheet               | PS8502L3-E3-AX Download Datasheet      | PS8502L3-E3-AX Datasheet                       |
| PS8502L3-E3-AX Stock                       | Buy PS8502L3-E3-AX                     | Buy Renesas Electronics America PS8502L3-E3-AX |
| Renesas Electronics America PS8502L3-E3-AX | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America PS8502L3-E3-AX | Renesas Technology Corp PS8502L3-E3-AX | Renesas PS8502L3-E3-AX                         |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>PS8551AL4-V-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: IC AMP ISOL 100KHZ VDE 8DIPGW<br/>In stock: 9216 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS8502L3-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 8SMD<br/>In stock: 6735 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>PS8502L2-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 8SMD<br/>In stock: 76630 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PS8502L2-V-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 8SMD<br/>In stock: 5258 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PS8551AL4-V-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC AMP ISOL 100KHZ VDE 8DIPGW<br/>In stock: 13943 pcs</div> <div>RFQ</div>       | <div></div> <div><b>PS8502L2-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 8SMD<br/>In stock: 5353 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>PS8502L3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 8SMD<br/>In stock: 24428 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PS8551AL4-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC AMP ISOLATION 100KHZ 8DIP GW<br/>In stock: 15185 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PS8502L2-V-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 8SMD<br/>In stock: 70212 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PS8502L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 8SMD<br/>In stock: 5505 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>PS8551AL4-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: IC AMP ISOLATION 100KHZ 8DIP GW<br/>In stock: 8034 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS8551AL4-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: IC AMP ISOLATION 100KHZ 8DIP GW<br/>In stock: 3882 pcs</div> <div>RFQ</div> |