

PS8551AL4-E3-AX



Part Number: [PS8551AL4-E3-AX](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC AMP ISOLATION 100KHZ 8DIP GW

Data sheet:  [PS8551AL4](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

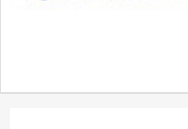
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| PRODUCT PARAMETER               |                                               |                                   |                                             |
|---------------------------------|-----------------------------------------------|-----------------------------------|---------------------------------------------|
| Part Number                     | PS8551AL4-E3-AX                               | Manufacturer                      | <a href="#">Renesas Electronics America</a> |
| Description                     | IC AMP ISOLATION 100KHZ 8DIP GW               | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                  |
| Quantity Available              | 15023 pcs                                     | Data sheet                        | <a href="#">PS8551AL4</a>                   |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply, Single/Dual (±) | 4.5 V ~ 5.5 V                               |
| Voltage - Input Offset          | 2mV                                           | Supplier Device Package           | 8-DIP Gull Wing                             |
| Slew Rate                       | -                                             | Series                            | -                                           |
| Packaging                       | Tape & Reel (TR)                              | Package / Case                    | 8-SMD, Gull Wing                            |
| Output Type                     | -                                             | Other Names                       | 559-1578-2                                  |
| Operating Temperature           | -40°C ~ 105°C                                 | Number of Circuits                | 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                  |
| Detailed Description            | Isolation Amplifier 1 Circuit 8-DIP Gull Wing | Current - Supply                  | 13.5mA                                      |
| Current - Output / Channel      | 7.8mA                                         | Current - Input Bias              | 1µA                                         |
| Amplifier Type                  | Isolation                                     | -3db Bandwidth                    | 100kHz                                      |

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|  | Part#: <a href="#">PS8551AL4-AX</a><br>Description: IC AMP ISOLATION 100KHZ 8DIP GW      | Manufacturers: <a href="#">CEL (California Eastern Laboratories)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PS8551L4-E3-AX</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW   | Manufacturers: <a href="#">CEL (California Eastern Laboratories)</a> | <div>RFQ</div> |
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