

HA1631D04MMEL-E



Part Number: [HA1631D04MMEL-E](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC COMPARATOR DUAL CMOS 8TSSOP

Data sheet:  [HA1631D01, 02, 03, 04 Series](#)

RoHs Status: Lead free / RoHS Compliant

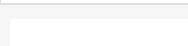
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                   |                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | HA1631D04MMEL-E                           | Manufacturer                      | <a href="#">Renesas Electronics America</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC COMPARATOR DUAL CMOS 8TSSOP            | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5279 pcs                                  | Data sheet                        | <a href="#">HA1631D01, 02, 03, 04 Series</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 1.8 V ~ 5.5 V                                    |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5mV                                       | Type                              | General Purpose                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Propagation Delay (Max)           | -                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                    | 8-TSSOP, 8-MSOP (0.110", 2.80mm Width)           |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Open Drain, Push-Pull                     | Operating Temperature             | -40°C ~ 85°C                                     |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                                         | Mounting Type                     | Surface Mount                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                             | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                       |
| Hysteresis                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Detailed Description              | Comparator General Purpose Open Drain, Push-Pull |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 200µA                                     | Current - Output (Typ)            | 14mA                                             |
| Current - Input Bias (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1pA                                       | CMRR, PSRR (Typ)                  | 70dB CMRR, 80dB PSRR                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HA1631D                                   |                                   |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 5279 pieces of Renesas Electronics America HA1631D04MMEL-E in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                   |                                                  |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                            |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">HA1631S02CMEL-E</a><br>Description: IC COMP SNGL CMOS PP/OD SC88A  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1650500000G</a><br>Description: 254 TB SPRING CLAMP 90D          | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631D02TEL-E</a><br>Description: IC COMPARATOR DUAL CMOS 8TSSOP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631S01CMEL-E</a><br>Description: IC COMP SNGL CMOS PP/OD SC88A  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631500000G</a><br>Description: 500 TB SPRING CLAMP 180D         | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631D01TEL-E</a><br>Description: IC COMPARATOR DUAL CMOS 8TSSOP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1660500000G</a><br>Description: 750 TB SPRING CLAMP 90D          | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">HA1630S04CMEL-E</a><br>Description: IC OPAMP GP 2.1MHZ SC88A       | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631S04CMEL-E</a><br>Description: IC COMP SNGL CMOS PP/OD SC88A  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631D03TEL-E</a><br>Description: IC COMPARATOR DUAL CMOS 8TSSOP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1651500000G</a><br>Description: 254 TB SPRING CLAMP 180D         | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">HA1661500000G</a><br>Description: 750 TB SPRING CLAMP 180D         | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631S03CMEL-E</a><br>Description: IC COMP SNGL CMOS PP/OD SC88A  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631D01MMEL-E</a><br>Description: IC COMPARATOR DUAL CMOS 8TSSOP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1630S08CMEL-E</a><br>Description: IC OPAMP GP 2MHZ SC88A         | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631D03MMEL-E</a><br>Description: IC COMPARATOR DUAL CMOS 8TSSOP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1630S07CMEL-E</a><br>Description: IC OPAMP GP 1.5MHZ SC88A       | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631D04TEL-E</a><br>Description: IC COMPARATOR DUAL CMOS 8TSSOP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HA1670500000G</a><br>Description: 381 TB SPRING CLAMP 90D          | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">HA1631D02MMEL-E</a><br>Description: IC COMPARATOR DUAL CMOS 8TSSOP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

| Related keywords for HA1631D04MMEL-E        |                                         |                          |                       |
|---------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
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