

NXP Semiconductors / Freescale

SA5232D/01,112

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SA5232D/01,112                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC OPAMP GP 2.5MHZ RRO 8SO                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4225 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SA5232D/01,112

|                                   |                                                       |
|-----------------------------------|-------------------------------------------------------|
| PART NUMBER                       | SA5232D/01,112                                        |
| MANUFACTURER                      | NXP Semiconductors / Freescale                        |
| DESCRIPTION                       | IC OPAMP GP 2.5MHZ RRO 8SO                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                            |
| QUANTITY AVAILABLE                | 4225 pcs                                              |
| DATA SHEET                        |                                                       |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 5.5 V, ±1 V ~ 2.75 V                            |
| VOLTAGE - INPUT OFFSET            | 200µV                                                 |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                  |
| SLEW RATE                         | 0.8 V/µs                                              |
| SERIES                            | -                                                     |
| PACKAGING                         | Tube                                                  |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                         |
| OUTPUT TYPE                       | Rail-to-Rail                                          |
| OTHER NAMES                       | 568-3571-5<br>935275253112<br>SA5232D/01              |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                          |
| NUMBER OF CIRCUITS                | 2                                                     |
| MOUNTING TYPE                     | Surface Mount                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                            |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SO |
| CURRENT - SUPPLY                  | 1.4mA                                                 |
| CURRENT - OUTPUT / CHANNEL        | 12mA                                                  |
| CURRENT - INPUT BIAS              | 90nA                                                  |
| BASE PART NUMBER                  | SA5232                                                |
| AMPLIFIER TYPE                    | General Purpose                                       |
| -3DB BANDWIDTH                    | 2.5MHz                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| SA5232D/01,112               | SA5232D/01,112 Distributor        | SA5232D/01,112 Supplier  |
| SA5232D/01,112 Price         | SA5232D/01,112 Pictures           | SA5232D/01,112 Image     |
| SA5232D/01,112 PDF Datasheet | SA5232D/01,112 Download Datasheet | SA5232D/01,112 Datasheet |
| SA5232D/01,112 Stock         | Buy SA5232D/01,112                | Buy SA5232D/01,112       |
| SA5232D/01,112               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                          |                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>SA5230NG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC OPAMP GP 600KHZ RRO 8DIP</div> <div>In stock: 6335 pcs</div> <div>RFQ</div>      | <div>SA5230DG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC OPAMP GP 600KHZ RRO 8SOIC</div> <div>In stock: 47828 pcs</div> <div>RFQ</div> |
| <div>SA5234D/01,512</div> <div>Manufacturers: NXP</div> <div>Description: IC OPAMP GP 2.5MHZ RRO 14SO</div> <div>In stock: 5107 pcs</div> <div>RFQ</div>                                 | <div>SA5234D,512</div> <div>Manufacturers: NXP</div> <div>Description: IC OPAMP GP 2.5MHZ RRO 14SO</div> <div>In stock: 6059 pcs</div> <div>RFQ</div>                                 |
| <div>SA5232D/01,118</div> <div>Manufacturers: NXP</div> <div>Description: IC OPAMP GP 2.5MHZ RRO 8SO</div> <div>In stock: 6589 pcs</div> <div>RFQ</div>                                  | <div>SA5230N</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC OPAMP GP 600KHZ RRO 8DIP</div> <div>In stock: 3413 pcs</div> <div>RFQ</div>    |
| <div>SA5230D</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC OPAMP GP 600KHZ RRO 8SOIC</div> <div>In stock: 115943 pcs</div> <div>RFQ</div>    | <div>SA5234D,518</div> <div>Manufacturers: NXP</div> <div>Description: IC OPAMP GP 2.5MHZ RRO 14SO</div> <div>In stock: 4464 pcs</div> <div>RFQ</div>                                 |
| <div>SA5230DR2</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC OPAMP GP 600KHZ RRO 8SOIC</div> <div>In stock: 143405 pcs</div> <div>RFQ</div>  | <div>SA5234D/01,518</div> <div>Manufacturers: NXP</div> <div>Description: IC OPAMP GP 2.5MHZ RRO 14SO</div> <div>In stock: 3296 pcs</div> <div>RFQ</div>                              |
| <div>SA5230DR2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC OPAMP GP 600KHZ RRO 8SOIC</div> <div>In stock: 154571 pcs</div> <div>RFQ</div> | <div>SA5232N/01,112</div> <div>Manufacturers: NXP</div> <div>Description: IC OPAMP GP 2.5MHZ RRO 8DIP</div> <div>In stock: 5341 pcs</div> <div>RFQ</div>                              |