



Maxim Integrated



Image may be representation. See specifications for product details.

MAX9242EUM/V+T

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX9242EUM/V+T                                                                                                                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                 |
| Product description | IC DESERIALIZER 21BIT 48TSSOP                                                                                                                                                                                    |
| Datasheets:         |  1.MAX9242EUM/V+T.pdf<br> 2.MAX9242EUM/V+T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 4999 pcs stock                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

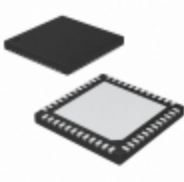
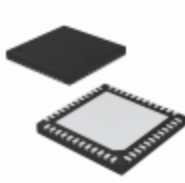
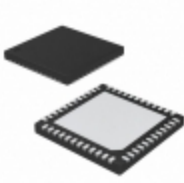
Specifications of MAX9242EUM/V+T

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX9242EUM/V+T                                                                                                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                     |
| DESCRIPTION                      | IC DESERIALIZER 21BIT 48TSSOP                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 4999 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.MAX9242EUM/V+T.pdf<br> 2.MAX9242EUM/V+T.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 48-TSSOP                                                                                                                                                                                                             |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 48-TFSOP (0.240", 6.10mm Width)                                                                                                                                                                                      |
| OUTPUT TYPE                      | LVC MOS, LV TTL                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                    |
| NUMBER OF OUTPUTS                | 21                                                                                                                                                                                                                   |
| NUMBER OF INPUTS                 | 3                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| INPUT TYPE                       | LVDS                                                                                                                                                                                                                 |
| FUNCTION                         | Deserializer                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | 306Mbps Deserializer 3 Input 21 Output 48-TSSOP                                                                                                                                                                      |
| DATA RATE                        | 306Mbps                                                                                                                                                                                                              |
| BASE PART NUMBER                 | MAX9242                                                                                                                                                                                                              |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX9242EUM/V+T | MAX9242EUM/V+T Distributor        | MAX9242EUM/V+T Supplier             |
| MAX9242EUM/V+T Price            | MAX9242EUM/V+T Pictures           | MAX9242EUM/V+T Image                |
| MAX9242EUM/V+T PDF Datasheet    | MAX9242EUM/V+T Download Datasheet | MAX9242EUM/V+T Datasheet            |
| MAX9242EUM/V+T Stock            | Buy MAX9242EUM/V+T                | Buy Maxim Integrated MAX9242EUM/V+T |
| Maxim Integrated MAX9242EUM/V+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX9242EUM/V+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX9242EUM/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 21BIT 48TSSOP<br/>In stock: 6714 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX9242GUM+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 306MBPS 48TSSOP<br/>In stock: 6117 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX9244EUM+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 21BIT 48-TSSOP<br/>In stock: 6410 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX9242GUM+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 306MBPS 48TSSOP<br/>In stock: 4117 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX9242EUM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 21BIT 48TSSOP<br/>In stock: 3921 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX9242EUM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 21BIT 48TSSOP<br/>In stock: 4191 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MAX9242GUM/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 21BIT 48TSSOP<br/>In stock: 4477 pcs</div><div>RFQ</div></div> | <div><div><b>MAX9240AGTM/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 28BIT GMSL QFN<br/>In stock: 12222 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX9240GTM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 28BIT GMSL QFN<br/>In stock: 7069 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX9240GTM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 28BIT GMSL QFN<br/>In stock: 3133 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MAX9244EUM+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 21BIT 48-TSSOP<br/>In stock: 4821 pcs</div><div>RFQ</div></div> | <div><div><b>MAX9242GUM/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER 21BIT 48TSSOP<br/>In stock: 6890 pcs</div><div>RFQ</div></div>     |