



Maxim Integrated



MAX4690EPE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4690EPE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SW DUAL 1.25 OHM SPST 16-DIP                                                                                      |
|                     |  1.MAX4690EPE.pdf                   |
|                     |  2.MAX4690EPE.pdf                   |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5794 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

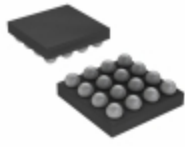
Specifications of MAX4690EPE

|                                        |                                                                                                                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4690EPE                                                                                                                                                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                            | IC SW DUAL 1.25 OHM SPST 16-DIP                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| QUANTITY AVAILABLE                     | 5794 pcs                                                                                                                                                                                                     |
| DATA SHEET                             |  1.MAX4690EPE.pdf<br> 2.MAX4690EPE.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                                                                                                                                                                 |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                                                                                                                |
| SWITCH TIME (TON, TOFF) (MAX)          | 275ns, 175ns                                                                                                                                                                                                 |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                                                                                                                                      |
| SERIES                                 | -                                                                                                                                                                                                            |
| PACKAGING                              | Tube                                                                                                                                                                                                         |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                                                                                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                            |
| ON-STATE RESISTANCE (MAX)              | 1.25 Ohm                                                                                                                                                                                                     |
| NUMBER OF CIRCUITS                     | 2                                                                                                                                                                                                            |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 1.25 Ohm 16-PDIP                                                                                                                                                                     |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                                                                                                        |
| CROSSTALK                              | -65dB @ 1MHz                                                                                                                                                                                                 |
| CHARGE INJECTION                       | 550pC                                                                                                                                                                                                        |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 90 mOhm                                                                                                                                                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 115pF, 115pF                                                                                                                                                                                                 |
| BASE PART NUMBER                       | MAX4690                                                                                                                                                                                                      |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4690EPE | MAX4690EPE Distributor        | MAX4690EPE Supplier             |
| MAX4690EPE Price            | MAX4690EPE Pictures           | MAX4690EPE Image                |
| MAX4690EPE PDF Datasheet    | MAX4690EPE Download Datasheet | MAX4690EPE Datasheet            |
| MAX4690EPE Stock            | Buy MAX4690EPE                | Buy Maxim Integrated MAX4690EPE |
| Maxim Integrated MAX4690EPE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4690EPE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4690EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 5044 pcs<br/><b>RFQ</b></div>   |  <div><b>MAX4690EAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: 18465 pcs<br/><b>RFQ</b></div> |
|  <div><b>MAX4691EGE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QFN<br/>In stock: 48712 pcs<br/><b>RFQ</b></div>  |  <div><b>MAX4691EGE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QFN<br/>In stock: 36307 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MAX4691EBE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16UCSP<br/>In stock: 6331 pcs<br/><b>RFQ</b></div>  |  <div><b>MAX4690CWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 14295 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MAX4690EAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: 11735 pcs<br/><b>RFQ</b></div> |  <div><b>MAX4690EAE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: 2904 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MAX4690EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 12548 pcs<br/><b>RFQ</b></div> |  <div><b>MAX4690CWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 19341 pcs<br/><b>RFQ</b></div> |
|  <div><b>MAX4690CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 6343 pcs<br/><b>RFQ</b></div>   |  <div><b>MAX4691EGE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QFN<br/>In stock: 27070 pcs<br/><b>RFQ</b></div>    |