



Diodes Incorporated



PS398ESE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS398ESE                                                                                                     |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC MULTIPLEXER 8X1 16SOIC                                                                                    |
| Datasheets:         |  PS398ESE.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2707 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS398ESE

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                            | PS398ESE                                                                                         |
| MANUFACTURER                           | Diodes Incorporated                                                                              |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                     | 2707 pcs                                                                                         |
| DATA SHEET                             |  PS398ESE.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 15 V                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 8 V                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 150ns                                                                                     |
| SWITCH CIRCUIT                         | -                                                                                                |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                          |
| SERIES                                 | -                                                                                                |
| PACKAGING                              | Tube                                                                                             |
| PACKAGE / CASE                         | 16-SOIC (0.295", 7.50mm Width)                                                                   |
| OPERATING TEMPERATURE                  | -                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                                          |
| NUMBER OF CIRCUITS                     | 1                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 100 Ohm 16-SOIC                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 50nA                                                                                             |
| CROSSTALK                              | -92dB @ 100kHz                                                                                   |
| CHARGE INJECTION                       | 2.8pC                                                                                            |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 6 Ohm (Max)                                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3.6pF, 31pF                                                                                      |
| BASE PART NUMBER                       | PS398                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                |

Related Tags

|                                                     |                              |                                  |
|-----------------------------------------------------|------------------------------|----------------------------------|
| Diodes Incorporated PS398ESE                        | PS398ESE Distributor         | PS398ESE Supplier                |
| PS398ESE Price                                      | PS398ESE Pictures            | PS398ESE Image                   |
| PS398ESE PDF Datasheet                              | PS398ESE Download Datasheet  | PS398ESE Datasheet               |
| PS398ESE Stock                                      | Buy PS398ESE                 | Buy Diodes Incorporated PS398ESE |
| Diodes Incorporated PS398ESE                        | Diodes Incorporated Supplier | Diodes Incorporated Distributor  |
| Diodes Incorporated PS398ESE                        | Diodes Inc PS398ESE          | Pericom Semiconductor PS398ESE   |
| Zetex Semiconductors (Diodes Incorporated) PS398ESE |                              |                                  |

Related Products

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| <div><b>PS393ESE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 3202 pcs<br/><div>RFQ</div></div>      | <div><b>PS398ESE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 4602 pcs<br/><div>RFQ</div></div>      |
| <div><b>PS398CSE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 6680 pcs<br/><div>RFQ</div></div>       | <div><b>PS393ESE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5662 pcs<br/><div>RFQ</div></div>     |
| <div><b>PS399CSE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 6796 pcs<br/><div>RFQ</div></div>  | <div><b>PS399ESE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 6757 pcs<br/><div>RFQ</div></div> |
| <div><b>PS398CSEE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 4354 pcs<br/><div>RFQ</div></div>      | <div><b>PS393EPE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 5405 pcs<br/><div>RFQ</div></div>      |
| <div><b>PS399CSEE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 5365 pcs<br/><div>RFQ</div></div> | <div><b>PS398CSEEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 6574 pcs<br/><div>RFQ</div></div>    |
| <div><b>PS399ESEE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 3286 pcs<br/><div>RFQ</div></div> | <div><b>PS3C-1UP-CVL</b><br/>Manufacturers: Hirose<br/>Description: CONN R/A COVER FOR PS3C COVER<br/>In stock: 17797 pcs<br/><div>RFQ</div></div>          |