

DIODES PERICON INC.

**Diodes Incorporated** 

**PI5A4599ATEX** 

Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status Stock Condition

Ship From Shipment Way **Diodes Incorporated** IC SWITCH SPDT SOT23-6

PI5A4599ATEX

PI5A4599ATEX.pdf

Lead free / RoHS Compliant

5117 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS



**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

Specifications of PI5A4599ATEX

| PART NUMBER                            | PI5A4599ATEX                           |
|--|--|
| MANUFACTURER                           | Diodes Incorporated                    |
| DESCRIPTION                            | IC SWITCH SPDT SOT23-6                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant             |
| QUANTITY AVAILABLE                     | 5117 pcs                               |
| DATA SHEET                             | PI5A4599ATEX.pdf                       |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 6 V                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 15ns, 10ns                             |
| SWITCH CIRCUIT                         | SPDT                                   |
| SUPPLIER DEVICE PACKAGE                | SOT-23-6                               |
| SERIES                                 | -                                      |
| PACKAGING                              | Tape & Reel (TR)                       |
| PACKAGE / CASE                         | SOT-23-6                               |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                      |
| ON-STATE RESISTANCE (MAX)              | 8 Ohm                                  |
| NUMBER OF CIRCUITS                     | 1                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 8 Ohm SOT-23-6 |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                    |
| CROSSTALK                              | -80dB @ 1MHz                           |
| CHARGE INJECTION                       | 1.5pC                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 5pF                               |
| BASE PART NUMBER                       | PI5A4599                               |
|  |  |

# **Related Tags**

30MHz

| Diodes Incorporated PI5A4599ATEX           | PI5A4599ATEX Distributor        | PI5A4599ATEX Supplier                |
|--|---------------------------------|--------------------------------------|
| PI5A4599ATEX Price                         | PI5A4599ATEX Pictures           | PI5A4599ATEX Image                   |
| PI5A4599ATEX PDF Datasheet                 | PI5A4599ATEX Download Datasheet | PI5A4599ATEX Datasheet               |
| PI5A4599ATEX Stock                         | Buy PI5A4599ATEX                | Buy Diodes Incorporated PI5A4599ATEX |
| Diodes Incorporated PI5A4599ATEX           | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated PI5A4599ATEX           | Diodes Inc PI5A4599ATEX         | Pericom Semiconductor PI5A4599ATEX   |
| Zetex Semiconductors (Diodes Incorporated) |                                 |                                      |

# **Related Products**

**PI5A4599BCEX** 

DIODES PERICOM INC.

PI5A4599ATEX

-3DB BANDWIDTH

Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPDT SC70-6

In stock: 541274 pcs **RFQ** 

Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 639484 pcs

**RFQ** 

**PI5A4158ZAEX** 

**PI5A4599ACEX** Manufacturers: Diodes Incorporated

Description: IC ANALOG SWITCH SPDT SC70-6 DIODES PERICOM THE In stock: 6330 pcs

**RFQ** 



PI5A4684GAEX

Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10CSP

In stock: 4513 pcs

**RFQ** 



# **PI5A4626TEX**

Manufacturers: Diodes Incorporated Description: IC SWITCH SPST SOT23-5

In stock: 4339 pcs

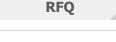
**RFQ** 

DIODES PERICOM INC.

### PI5C16210AE Manufacturers: Diodes Incorporated

Description: IC 20-BIT BUS SW 2PORT 48-TSSOP In stock: 5404 pcs

**RFQ** 





## **PI5A4764GAEX** Manufacturers: Diodes Incorporated

Description: IC SWITCH DUAL SPDT 10CSP In stock: 4232 pcs

**RFQ** 

**PI5A4624TEX** 



## **PI5A4213GAEX** Manufacturers: Diodes Incorporated

Description: IC SWITCH DUAL SP3T 12CSP In stock: 4439 pcs

**RFQ** 



DIODES PERICOM INC.

Description: IC SWITCH SPDT SOT23-6 In stock: 5811 pcs

Manufacturers: Diodes Incorporated

**RFQ** 

DIODES PERICOM

## Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 0.8 OHM 6-UDFN

**PI5A4157ZUEX** 

In stock: 502774 pcs **RFQ** 



#### PI5A4596ACEX Manufacturers: Diodes Incorporated

In stock: 3434 pcs **RFQ** 

Description: IC ANALOG SWITCH SPST NO SC70-5



**PI5A4594ACEX** 

Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST NO SC70-5 In stock: 3571 pcs

**RFQ** 















