




Diodes Incorporated



PI5A3159ZCEX

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| Part Number: | PI5A3159ZCEX |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC SWITCH SPDT 6TDFN |
| Datasheets: | |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 4380 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of PI5A3159ZCEX

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| PART NUMBER | PI5A3159ZCEX |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC SWITCH SPDT 6TDFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4380 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY, SINGLE (V+) | 1.8 V ~ 5.5 V |
| VOLTAGE - SUPPLY, DUAL (V±) | - |
| SWITCH TIME (TON, TOFF) (MAX) | 35ns, 20ns |
| SWITCH CIRCUIT | SPDT |
| SUPPLIER DEVICE PACKAGE | 6-TDFN (2.3x2) |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 6-WDFN Exposed Pad |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| ON-STATE RESISTANCE (MAX) | 900 mOhm |
| 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 2:1 900 mOhm 6-TDFN (2.3x2) |
| CURRENT - LEAKAGE (IS(OFF)) (MAX) | 2nA |
| CROSSTALK | -57dB @ 1MHz |
| CHARGE INJECTION | 40pC |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON) | 30 mOhm |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 42pF |
| BASE PART NUMBER | PI5A3159 |
| -3DB BANDWIDTH | - |

Related Tags

| | | |
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| <div><div>PI5A3158ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 6909 pcs RFQ</div></div> | <div><div>PI5A3157BZUEX Manufacturers: Diodes Incorporated Description: IC SWITCH CMOS SPDT UDFN-6 In stock: 958667 pcs RFQ</div></div> |
| <div><div>PI5A3167CCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 1.2 OHM SC70-5 In stock: 202053 pcs RFQ</div></div> | <div><div>PI5A3158BZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 552155 pcs RFQ</div></div> |
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