



Diodes Incorporated




PI5A3166CEX

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| Part Number: | PI5A3166CEX |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC SWITCH SPST 0.8 OHM SC70-5 |
| Datasheets: |  PI5A3166CEX.pdf |
| Stock Condition | 683703 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION











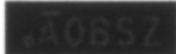

Specifications of PI5A3166CEX

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| PART NUMBER | PI5A3166CEX |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC SWITCH SPST 0.8 OHM SC70-5 |
| LEAD FREE STATUS / ROHS STATUS | |
| QUANTITY AVAILABLE | 683703 pcs |
| DATA SHEET |  PI5A3166CEX.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+) | 1.65 V ~ 5.5 V |
| VOLTAGE - SUPPLY, DUAL (V±) | - |
| SWITCH TIME (TON, TOFF) (MAX) | 2ns, 5ns |
| SWITCH CIRCUIT | SPST - NO |
| SERIES | - |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| ON-STATE RESISTANCE (MAX) | 1.2 Ohm |
| NUMBER OF CIRCUITS | 1 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 1:1 |
| DETAILED DESCRIPTION | 1 Circuit IC Switch 1:1 1.2 Ohm |
| CURRENT - LEAKAGE (IS(OFF)) (MAX) | 20nA |
| CROSSTALK | - |
| CHARGE INJECTION | 35pC |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON) | - |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3.5pF |
| -3DB BANDWIDTH | 200MHz |

Related Tags

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| Zetex Semiconductors (Diodes Incorporated) PI5A3166CEX | | |

Related Products

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| <div><div>PI5A3166TAEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 0.8 OHM SOT23-5 In stock: 586084 pcs <div>RFQ</div></div></div> | <div><div>PI5A3157BZUEX Manufacturers: Diodes Incorporated Description: IC SWITCH CMOS SPDT UDFN-6 In stock: 958667 pcs <div>RFQ</div></div></div> |
| <div><div>PI5A3158BZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 552155 pcs <div>RFQ</div></div></div> | <div><div>PI5A3157CEX Manufacturers: Diodes Incorporated Description: IC ANLG SW/MUX/DEMUX SPDT SC70-6 In stock: 904869 pcs <div>RFQ</div></div></div> |
| <div><div>PI5A3159ZCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6TDFN In stock: 4380 pcs <div>RFQ</div></div></div> | <div><div>PI5A319AW Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 8SOIC In stock: 5930 pcs <div>RFQ</div></div></div> |
| <div><div>PI5A3167CCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 1.2 OHM SC70-5 In stock: 202053 pcs <div>RFQ</div></div></div> | <div><div>PI5A3157ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6TDFN In stock: 4173 pcs <div>RFQ</div></div></div> |
| <div><div>PI5A3166CEX-1516 Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 0.8 OHM SC70-5 In stock: 698626 pcs <div>RFQ</div></div></div> | <div><div>PI5A391AW Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16SOIC In stock: 3918 pcs <div>RFQ</div></div></div> |
| <div><div>PI5A3158ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 6909 pcs <div>RFQ</div></div></div> | <div><div>PI5A3167CTAEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 0.8 OHM SOT23-5 In stock: 80260 pcs <div>RFQ</div></div></div> |