

Sharp Microelectronics

Image may be representation. See specifications for product details.

PC410S0NIP0F

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| Part Number: | PC410S0NIP0F |
| Manufacturer/Brand: | Sharp Microelectronics |
| Product description | OPTOISO 3.75KV OPEN COLL 8MFLAT |
| Datasheets: | PC410S0NIP0F.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 3318 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of PC410S0NIP0F

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| PART NUMBER | PC410S0NIP0F |
| MANUFACTURER | Sharp Microelectronics |
| DESCRIPTION | OPTOISO 3.75KV OPEN COLL 8MFLAT |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3318 pcs |
| DATA SHEET | PC410S0NIP0F.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 3750Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.5V |
| SUPPLIER DEVICE PACKAGE | 8-Miniflat |
| SERIES | OPIC™ |
| RISE / FALL TIME (TYP) | 20ns, 10ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 75ns, 75ns |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | Open Collector |
| OTHER NAMES | 425-2534-2 |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUTS - SIDE 1/SIDE 2 | 1/0 |
| INPUT TYPE | DC |
| DETAILED DESCRIPTION | Logic Output Optoisolator 10Mbps Open Collector 3750Vrms 1 Channel 10kV/μs CMTI 8-Miniflat |
| DATA RATE | 10Mbps |
| CURRENT - OUTPUT / CHANNEL | 50mA |
| CURRENT - DC FORWARD (IF) (MAX) | 20mA |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs |

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Related Products

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| <p>PC410LOYIT0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPEN COLL 5MFP In stock: 4402 pcs</p> <p>RFQ</p> | <p>PC410LOYIP Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPEN COLL 5MFP In stock: 3155 pcs</p> <p>RFQ</p> |
| <p>PC411LONIP0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV PUSH PULL 5MFP In stock: 5901 pcs</p> <p>RFQ</p> | <p>PC43G121 Manufacturers: Sprague Goodman Description: QPL PISTONCAP TRIMMER CAPS In stock: 983 pcs</p> <p>RFQ</p> |
| <p>PC410LOYIP0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPEN COLL 5SOP In stock: 5658 pcs</p> <p>RFQ</p> | <p>PC410LONIP0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPEN COLL 5SOP In stock: 5254 pcs</p> <p>RFQ</p> |
| <p>PC411LOYIP0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV PUSH PULL 5MFP In stock: 6739 pcs</p> <p>RFQ</p> | <p>PC412S0NIP0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV PUSH PULL 8MFLAT In stock: 5733 pcs</p> <p>RFQ</p> |
| <p>PC43G160 Manufacturers: Sprague Goodman Description: QPL PISTONCAP TRIMMER CAPS In stock: 1136 pcs</p> <p>RFQ</p> | <p>PC410LONIT0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPEN COLL 5MFP In stock: 5175 pcs</p> <p>RFQ</p> |
| <p>PC43G360 Manufacturers: Sprague Goodman Description: QPL PISTONCAP TRIMMER CAPS In stock: 1257 pcs</p> <p>RFQ</p> | <p>PC410LONIP Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPEN COLL 5MFP In stock: 3812 pcs</p> <p>RFQ</p> |