



PC3H510NIP0F

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| Part Number: | PC3H510NIP0F |
| Manufacturer/Brand: | Sharp Microelectronics |
| Product description | OPTOISO 2.5KV DARLNG 4-MINI-FLAT |
| Datasheets: | PC3H510NIP0F.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 286526 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of PC3H510NIP0F

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| PART NUMBER | PC3H510NIP0F |
| MANUFACTURER | Sharp Microelectronics |
| DESCRIPTION | OPTOISO 2.5KV DARLNG 4-MINI-FLAT |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 286526 pcs |
| DATA SHEET | PC3H510NIP0F.pdf |
| VOLTAGE - OUTPUT (MAX) | 35V |
| VOLTAGE - ISOLATION | 2500Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.2V |
| VCE SATURATION (MAX) | 1V |
| TURN ON / TURN OFF TIME (TYP) | - |
| SUPPLIER DEVICE PACKAGE | 4-Mini-Flat |
| SERIES | - |
| RISE / FALL TIME (TYP) | 60µs, 53µs |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 4-SOIC (0.173", 4.40mm Width) |
| OUTPUT TYPE | Darlington |
| OTHER NAMES | 425-2106-2 |
| OPERATING TEMPERATURE | -30°C ~ 100°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | DC |
| DETAILED DESCRIPTION | Optoisolator Darlington Output 2500Vrms 1 Channel 4-Mini-Flat |
| CURRENT TRANSFER RATIO (MIN) | 600% @ 500µA |
| CURRENT TRANSFER RATIO (MAX) | - |
| CURRENT - OUTPUT / CHANNEL | 80mA |
| CURRENT - DC FORWARD (IF) (MAX) | 10mA |

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