






PC81105NSZ

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| Part Number: | PC81105NSZ |
| Manufacturer/Brand: | Sharp Microelectronics |
| Product description | OPTOISOLATOR 5KV TRANS 4DIP |
| Datasheets: |  PC81105NSZ.pdf |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of PC81105NSZ

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| PART NUMBER | PC81105NSZ |
| MANUFACTURER | Sharp Microelectronics |
| DESCRIPTION | OPTOISOLATOR 5KV TRANS 4DIP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET |  PC81105NSZ.pdf |
| VOLTAGE - OUTPUT (MAX) | 70V |
| VOLTAGE - ISOLATION | 5000Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.2V |
| VCE SATURATION (MAX) | 350mV |
| TURN ON / TURN OFF TIME (TYP) | 2μs, 23μs |
| SUPPLIER DEVICE PACKAGE | 4-DIP |
| SERIES | - |
| RISE / FALL TIME (TYP) | 3μs, 2μs |
| PACKAGING | Tube |
| PACKAGE / CASE | 4-DIP (0.300", 7.62mm) |
| OUTPUT TYPE | Transistor |
| OTHER NAMES | 425-1441-5 |
| OPERATING TEMPERATURE | -30°C ~ 100°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| INPUT TYPE | DC |
| DETAILED DESCRIPTION | Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP |
| CURRENT TRANSFER RATIO (MIN) | 60% @ 5mA |
| CURRENT TRANSFER RATIO (MAX) | 200% @ 5mA |
| CURRENT - OUTPUT / CHANNEL | 30mA |
| CURRENT - DC FORWARD (IF) (MAX) | 50mA |

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