



Sharp Microelectronics




Image may be representation. See specifications for product details.

S21ME5PY

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| Part Number: | S21ME5PY |
| Manufacturer/Brand: | Sharp Microelectronics |
| Product description | OPTOISOLATOR 5KV TRIAC 4SMD |
| Datasheets: |  S21ME5PY.pdf |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Stock Condition | 59301 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of S21ME5PY

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| PART NUMBER | S21ME5PY |
| MANUFACTURER | Sharp Microelectronics |
| DESCRIPTION | OPTOISOLATOR 5KV TRIAC 4SMD |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 59301 pcs |
| DATA SHEET |  S21ME5PY.pdf |
| ZERO CROSSING CIRCUIT | No |
| VOLTAGE - OFF STATE | 600V |
| VOLTAGE - ISOLATION | 5000Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.2V |
| TURN ON TIME | 100µs (Max) |
| SUPPLIER DEVICE PACKAGE | 4-SMD |
| STATIC DV/DT (MIN) | 100V/µs |
| SERIES | - |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 4-SMD, Gull Wing |
| OUTPUT TYPE | Triac |
| OTHER NAMES | 425-1381-1 |
| OPERATING TEMPERATURE | -30°C ~ 100°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DETAILED DESCRIPTION | Optoisolator Triac Output 5000Vrms 1 Channel 4-SMD |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 100mA |
| CURRENT - LED TRIGGER (IFT) (MAX) | 10mA |
| CURRENT - HOLD (IH) | 3.5mA |
| CURRENT - DC FORWARD (IF) (MAX) | 50mA |
| APPROVALS | BSI, DEMKO, SEMKO, UR, VDE |

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| | | |
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