




Micrel / Microchip Technology

MIC2045-2YTS

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| Part Number: | MIC2045-2YTS |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC DISTRIBUTION SW SGL 16-TSSOP |
| Datasheets: | MIC2045-2YTS.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.








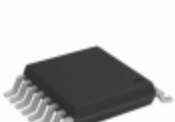
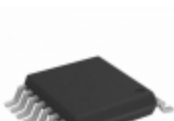



Specifications of MIC2045-2YTS

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| PART NUMBER | MIC2045-2YTS |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC DISTRIBUTION SW SGL 16-TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | MIC2045-2YTS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.6 V ~ 5.5 V |
| VOLTAGE - LOAD | 0.8 V ~ 5.5 V |
| SWITCH TYPE | General Purpose |
| SUPPLIER DEVICE PACKAGE | 16-TSSOP |
| SERIES | - |
| RDS ON (TYP) | 20 mOhm |
| RATIO - INPUT:OUTPUT | 1:1 |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-TSSOP (0.173", 4.40mm Width) |
| OUTPUT TYPE | N-Channel |
| OUTPUT CONFIGURATION | High Side |
| OTHER NAMES | 1611-MIC2045-2YTS |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERFACE | On/Off |
| INPUT TYPE | Non-Inverting |
| FEATURES | Power Good, Slew Rate Controlled, Status Flag |
| FAULT PROTECTION | Current Limiting (Adjustable), Open Load Detect, Over Temperature, Reverse Current, UVLO |
| CURRENT - OUTPUT (MAX) | 6A |

Related Tags

| | | |
|--|--|---|
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Related Products

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|---|--|
|  <p>MIC2045-1YTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: 155 pcs</p> <p>RFQ</p> |  <p>MIC2045-2BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: Out stock</p> <p>RFQ</p> |
|  <p>MIC2045-2YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: Out stock</p> <p>RFQ</p> |  <p>MIC2070-1BQS Manufacturers: Micrel / Microchip Technology Description: IC USB PWR CTRLR DUAL 16-QSOP In stock: Out stock</p> <p>RFQ</p> |
|  <p>MIC2045-2BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: Out stock</p> <p>RFQ</p> |  <p>MIC207.5VP Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 7.5A 32VDC BLADE MICRO In stock: Out stock</p> <p>RFQ</p> |
|  <p>MIC2070-1PCQS Manufacturers: Micrel / Microchip Technology Description: IC USB PWR CTRLR DUAL 16-QSOP In stock: Out stock</p> <p>RFQ</p> |  <p>MIC2045-1YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: Out stock</p> <p>RFQ</p> |
|  <p>MIC2045-1BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: Out stock</p> <p>RFQ</p> |  <p>MIC207.5V Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 7.5A 32VDC BLADE MICRO In stock: Out stock</p> <p>RFQ</p> |
|  <p>MIC2070-1BQS TR Manufacturers: Micrel / Microchip Technology Description: IC USB PWR CTRLR DUAL 16-QSOP In stock: Out stock</p> <p>RFQ</p> |  <p>MIC2045-1BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: Out stock</p> <p>RFQ</p> |