




Microchip Technology


MIC2544A-1YMM

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| Part Number: | MIC2544A-1YMM |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC SW CURR LIMIT HI SIDE 8MSOP |
| Datasheets: |  MIC2544A-1YMM.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | 144841 pcs stock |
| 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 MIC2544A-1YMM

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|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER | MIC2544A-1YMM |
| MANUFACTURER | Microchip Technology |
| DESCRIPTION | IC SW CURR LIMIT HI SIDE 8MSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 144841 pcs |
| DATA SHEET |  MIC2544A-1YMM.pdf |
| VOLTAGE - LOAD | 80 mOhm |
| VOLTAGE - BREAKDOWN | 8-MSOP |
| SERIES | - |
| ROHS STATUS | Tube |
| POLARIZATION | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| OUTPUT TYPE | N-Channel |
| OUTPUT CONFIGURATION | 1 |
| OTHER NAMES | 1611-MIC2544A-1YMM |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER PART NUMBER | MIC2544A-1YMM |
| INTERFACE | On/Off |
| INPUT TYPE | Non-Inverting |
| FEATURES | Status Flag |
| FEATURE PINS | 1.5A |
| DRIVEN CONFIGURATION | 2.7 V ~ 5.5 V |
| DIFFERENTIAL - INPUT:OUTPUT | 1:1 |
| DESCRIPTION | IC SW CURR LIMIT HI SIDE 8MSOP |
| DATA CONVERTERS | Not Required |
| CONTROL FEATURES | Current Limiting (Adjustable), Over Temperature |
| CONTACT RATING @ VOLTAGE | High Side |
| AUXILIARY SENSE | USB Switch |

Related Tags

| | | |
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Related Products

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|  <p>MIC2544A-2YM Manufacturers: Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8SOIC In stock: 4805 pcs</p> <p>RFQ</p> |  <p>MIC2544A-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8SOIC In stock: 209037 pcs</p> <p>RFQ</p> |
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