

MIC2547-1BM



Part Number: [MIC2547-1BM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC SW CURR LIMIT DUAL 16-SOP

Data sheet:  [MIC2546/2547](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2547-1BM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC2547-1BM                               | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC SW CURR LIMIT DUAL 16-SOP              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 39689 pcs                                 | Data sheet                     | <a href="#">MIC2546/2547</a>                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | Not Required                                                     |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.7 V ~ 5.5 V                             | Switch Type                    | USB Switch                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16-SOIC                                   | Series                         | -                                                                |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 80 mOhm                                   | Ratio - Input:Output           | 1:1                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                      | Package / Case                 | 16-SOIC (0.154", 3.90mm Width)                                   |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N-Channel                                 | Output Configuration           | High Side                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                         | Number of Outputs              | 2                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                               |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | On/Off                                    | Input Type                     | Non-Inverting                                                    |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Status Flag                               | Fault Protection               | Current Limiting (Adjustable), Over Temperature, Reverse Current |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.5A                                      | Base Part Number               | MIC2547                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">MIC2546-1YTS-TR</a><br>Description: IC SW CURR LIMIT DUAL 16-TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2547-1BTS-TR</a><br>Description: IC SW CURR LIMIT DUAL 16-TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC2547-1BM

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