



MIC2546-1YM

Part Number: **MIC2546-1YM**
 Product Description: IC SW CURR LIMIT DUAL 16-SOP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [MIC2546-1YM.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Image may be representation.
 See specifications for product details.

Product details

Part Number	MIC2546-1YM	Manufacturer	Micrel / Microchip Technology
Description	IC SW CURR LIMIT DUAL 16-SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	MIC2546-1YM.pdf		
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	Other Names	576-2171 MIC2546-1YM-ND MIC25461YM
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS 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	MIC2546		

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