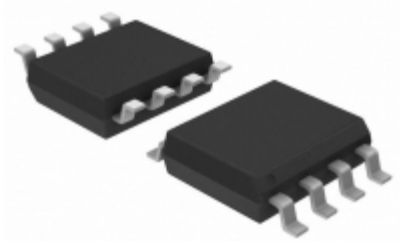


MIC2544-1YM





Part Number: [MIC2544-1YM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC SW CURR LIMIT HI SIDE 8-SOP

Data sheet:  [MIC2544/2548](#)

RoHs Status: Lead free / RoHS Compliant

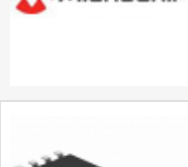
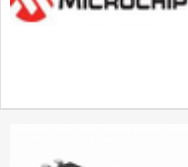
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MIC2544-1YM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2544-1YM	Manufacturer	Micrel / Microchip Technology
Description	IC SW CURR LIMIT HI SIDE 8-SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	110327 pcs	Data sheet	MIC2544/2548
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	2.7 V ~ 5.5 V	Switch Type	USB Switch
Supplier Device Package	8-SOIC	Series	-
Rds On (Typ)	80 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	N-Channel	Output Configuration	High Side
Other Names	576-1737-5 MIC2544-1YM-ND MIC25441YM	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	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
Current - Output (Max)	1.5A	Base Part Number	MIC2544
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	Part#: MIC25400YML-TR Description: IC REG CTRLR BUCK PWM VM 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2544-2YM-TR Description: IC SW CURR LIMIT HI SIDE 8-SOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2537-2BM-TR Description: IC USB SWITCH QUAD 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2544-1BM Description: IC SW CURR LIMIT HI SIDE 8-SOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2537-1YM-TR Description: IC USB SWITCH QUAD 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2544-2BM Description: IC SW CURR LIMIT HI SIDE 8-SOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2544-2BMM-TR Description: IC SW CURR LIMIT HI SIDE 8-MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2537-2YM Description: IC USB SWITCH QUAD 16-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2544-1BM-TR Description: IC SW CURR LIMIT HI SIDE 8-SOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2544-1BMM-TR Description: IC SW CURR LIMIT HI SIDE 8-MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2544-2YM Description: IC SW CURR LIMIT HI SIDE 8-SOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2544-1YMM-TR Description: IC SW CURR LIMIT HI SIDE 8-MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2544-2BM-TR Description: IC SW CURR LIMIT HI SIDE 8-SOP	Manufacturers: Micrel / Microchip Technology	RFQ

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