



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2544-1YM

Part Number:	MIC2544-1YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC SW CURR LIMIT HI SIDE 8-SOP
Datasheets:	 MIC2544-1YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	124735 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2544-1YM

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	124735 pcs
DATA SHEET	 MIC2544-1YM.pdf
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)
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

Related Tags

Micrel / Microchip Technology MIC2544-1YM	MIC2544-1YM Distributor	MIC2544-1YM Supplier
MIC2544-1YM Price	MIC2544-1YM Pictures	MIC2544-1YM Image
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Related Products

 MIC2537-2YM-TR Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH QUAD 16-SOIC In stock: 37016 pcs RFQ	 MIC2544-1BM Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-SOP In stock: 55098 pcs RFQ
 MIC2544-2BMM Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-MSOP In stock: 60966 pcs RFQ	 MIC2544-2BM Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-SOP In stock: 62804 pcs RFQ
 MIC2544-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-SOP In stock: 72788 pcs RFQ	 MIC2544-1BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-MSOP In stock: 62255 pcs RFQ
 MIC2544-1YMM Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-MSOP In stock: 113540 pcs RFQ	 MIC25400YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK PWM VM 24MLF In stock: 4678 pcs RFQ
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