




Micrel / Microchip Technology

**MIC2545A-1YM-TR**

Part Number:	MIC2545A-1YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC SW CURR LIMIT HI SIDE 8-SOP
Datasheets:	<a href="#">MIC2545A-1YM-TR.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 MIC2545A-1YM-TR**

PART NUMBER	MIC2545A-1YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SW CURR LIMIT HI SIDE 8-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MIC2545A-1YM-TR.pdf</a>
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)	35 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	MIC2545A-1YM TR MIC2545A-1YM TR-ND MIC2545A-1YMTR MIC2545A-1YMTR-ND
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	Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting (Adjustable), Over Temperature, Reverse Current
CURRENT - OUTPUT (MAX)	3A
BASE PART NUMBER	MIC2545A

**Related Tags**

Micrel / Microchip Technology MIC2545A-1YM-TR	MIC2545A-1YM-TR Distributor	MIC2545A-1YM-TR Supplier
MIC2545A-1YM-TR Price	MIC2545A-1YM-TR Pictures	MIC2545A-1YM-TR Image
MIC2545A-1YM-TR PDF Datasheet	MIC2545A-1YM-TR Download Datasheet	MIC2545A-1YM-TR Datasheet
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Micrel / Microchip Technology MIC2545A-1YM-TR	Microchip Technology MIC2545A-1YM-TR	Roving Networks / Microchip Technology MIC2545A-1YM-TR

**Related Products**

 <p><b>MIC2545A-1YM</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2545A-1BTS</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC2545A-1YTS</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2545A-1BTS-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC2545A-2BM</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2545A-1YN</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE In stock: 166 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC2545A-2BM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2545A-1YTS-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC2545A-2BN</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2545A-1BN</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC2545A-1BM</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2545A-1BM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 8-SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>