





Micrel / Microchip Technology


## MIC2545A-2YM

Part Number:	MIC2545A-2YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC SW CURR LIMIT HI SIDE 8-SOP
Datasheets:	 <a href="#">MIC2545A-2YM.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	28427 pcs stock
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-2YM

PART NUMBER	MIC2545A-2YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SW CURR LIMIT HI SIDE 8-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28427 pcs
DATA SHEET	 <a href="#">MIC2545A-2YM.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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	576-1740-5 MIC2545A-2YM-ND MIC2545A2YM
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

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## Related Products

 <p><b>MIC2545A-2BTS</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: 39957 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2546-1BM</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT DUAL 16-SOP In stock: 36392 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC2545A-2YN</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE In stock: 50911 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2545A-2YTS</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: 25701 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: 63734 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2545A-2BTS-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: 50846 pcs</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: 37222 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2545A-2YTS-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: 36455 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>MIC2546-1BM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT DUAL 16-SOP In stock: 60372 pcs</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: 29652 pcs</p> <p><a href="#">RFQ</a></p>