

## MIC2545A-1YM



**Microchip Technology**

IC SW CURR LIMIT HI SIDE 8-SOP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[MIC2545A-1YM.pdf](#)

**Buy Now**

We can supply MIC2545A-1YM, use the request quote form to request MIC2545A-1YM price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number MIC2545A-1YM. The price and lead time for MIC2545A-1YM depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

**Out Stock**

**0 pcs**

Minimum: 1

Multiples: 100

Manufacturer lead time 10 weeks

### PRICE

1 pcs	\$3.32
25 pcs	\$2.76
100 pcs	\$2.513

## Shopping Process

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

**5**

**receive the goods**

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	Not Required
<b>Voltage - Load:</b>	2.7 V ~ 5.5 V
<b>Switch Type:</b>	USB Switch
<b>Supplier Device Package:</b>	8-SOIC
<b>Series:</b>	-
<b>Rds On (Typ):</b>	35 mOhm
<b>Ratio - Input:Output:</b>	1:1
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	8-SOIC (0.154", 3.90mm Width)
<b>Output Type:</b>	N-Channel
<b>Output Configuration:</b>	High Side
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs:</b>	1
<b>Interface:</b>	On/Off
<b>Input Type:</b>	Non-Inverting
<b>Features:</b>	Slew Rate Controlled, Status Flag
<b>Fault Protection:</b>	Current Limiting (Adjustable), Over Temperature, Reverse Current
<b>Current - Output (Max):</b>	3A

## Related products



**MIC2545A-1BTS-TR**

IC SW CURR LIMIT HI SIDE 14TSSOP

[Microchip Technology](#)

**RFQ**



**MIC2545A-1BTS**

IC SW CURR LIMIT HI SIDE 14TSSOP

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**MIC2545A-1YM-TR**

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**MIC2545A-1BN**

IC SW CURR LIMIT HI SIDE 8-DIP

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**MIC2545A-1YN**

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**MIC2545A-1BM-TR**

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**MIC2545A-1YTS**

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**MIC2545A-1YMTR**

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**MIC2545A-1BMTR**

[MICREL](#)

**RFQ**

## Guess You May Looking For



**RCP0505W82R0GS6**

RES SMD 82 OHM 2% 5W 0505

[Vishay Dale](#)

**RFQ**

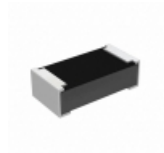


**Y09400R05000F0L**

RES SMD 0.05 OHM 1% 1.5W

[Vishay Foil Resistors \(Division of Vishay Precisio\)](#)

**RFQ**

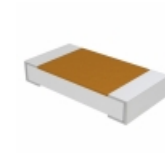


**RCP0603B100RGET**

RES SMD 100 OHM 2% 3.9W 0603

[Vishay Dale](#)

**RFQ**

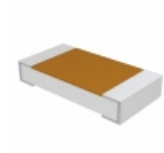


**D55342E07B1B00CWS**

RES SMD 1K OHM 0.1% 1/4W 1206

[Vishay Dale](#)

**RFQ**



**D55342H07B250ERWS**

RES SMD 250K OHM 1% 1/4W 1206

[Vishay Dale](#)

**RFQ**

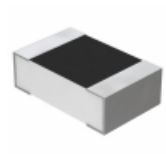


**M55342H06B143ERWS**

RES SMD 143K OHM 1% 0.15W 0705

[Vishay Dale](#)

**RFQ**



**Y16242K00000B0R**

RES SMD 2K OHM 0.1% 1/5W 0805

[Vishay Foil Resistors \(Division of Vishay Precisio\)](#)

**RFQ**

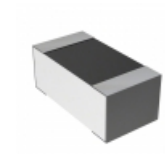


**Y1121825R000A9L**

RES SMD 825OHM 0.05% 1/4W J LEAD

[Vishay Foil Resistors \(Division of Vishay Precisio\)](#)

**RFQ**



**Y1636100R000B9W**

RES SMD 100 OHM 0.1% 1/10W 0603

[Vishay Foil Resistors \(Division of Vishay Precisio\)](#)

**RFQ**



**Y11721K10000A0R**

RES SMD 1.1KOHM 0.05% 1/10W 0805

[Vishay Foil Resistors \(Division of Vishay Precisio\)](#)

**RFQ**

