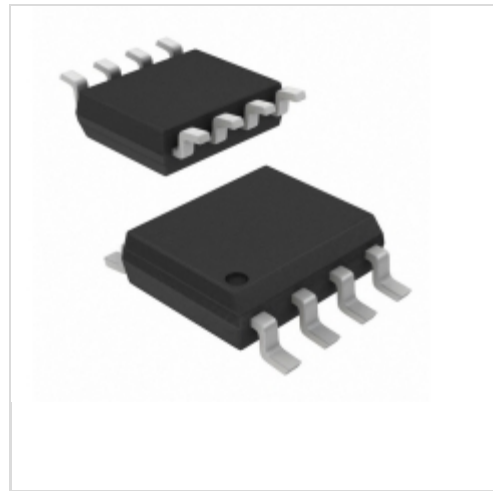


## FOD8001R2



[Fairchild/ON Semiconductor](#)

OPTOISO 3.75KV PUSH PULL 8SO

Lead free / RoHS Compliant

Isolators

[FOD8001R2.pdf](#)

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We can supply Fairchild/ON Semiconductor FOD8001R2, use the request quote form to request FOD8001R2 price, Fairchild/ON Semiconductor Datasheet PDF and lead time. Zeanoit.com 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 FOD8001R2. The price and lead time for FOD8001R2 depending on the quantity required, availability and warehouse location.

**Out Stock**

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

2500 pcs

\$1.619

5000 pcs

\$1.575

### Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

### Specifications

<b>Voltage - Supply:</b>	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
<b>Voltage - Isolation:</b>	3750Vrms
<b>Voltage - Forward (Vf) (Typ):</b>	-
<b>Supplier Device Package:</b>	8-SOIC
<b>Series:</b>	-
<b>Rise / Fall Time (Typ):</b>	6.5ns, 6.5ns
<b>Propagation Delay tpLH / tpHL (Max):</b>	40ns, 40ns
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	8-SOIC (0.154", 3.90mm Width)
<b>Output Type:</b>	Push-Pull, Totem Pole
<b>Operating Temperature:</b>	-40°C ~ 105°C
<b>Number of Channels:</b>	1
<b>Mounting Type:</b>	Surface Mount
<b>Inputs - Side 1/Side 2:</b>	1/0
<b>Input Type:</b>	Logic
<b>Data Rate:</b>	25Mbps
<b>Current - Output / Channel:</b>	10mA
<b>Current - DC Forward (If) (Max):</b>	-
<b>Common Mode Transient Immunity (Min):</b>	20kV/μs

### Related products



**FOD617DW**

OPTOISOLATOR 5KV TRANSISTOR 4DIP

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**FOD8012AR2**

OPTOISO 3.75KV 2CH PUSH PULL 8SO

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**FOD8012A**

OPTOISO 3.75KV 2CH PUSH PULL 8SO

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**FOD8012R2**

OPTOISO 3.75KV 2CH PUSH PULL 8SO

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**FOD8001**

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