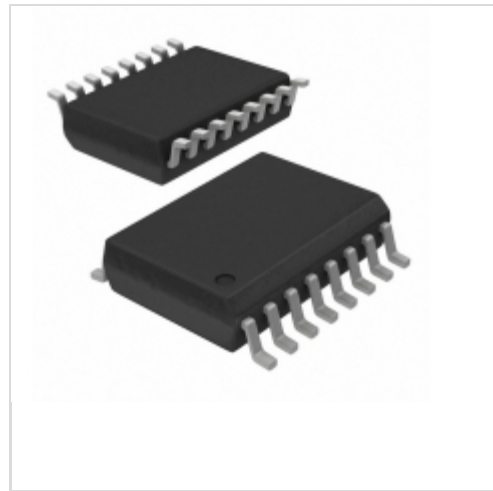


**IL3585E**



**NVE Corporation**

DG ISO 2.5KV RS422/RS485 16SOIC

Lead free / RoHS Compliant

Isolators

[IL3585E.pdf](#)

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part#IL3585E is available, see description of IL3585E as below .

use the request quote form to request IL3585E price and lead time.

Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

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**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$7.20
10 pcs	\$6.48
25 pcs	\$5.904
100 pcs	\$5.328
250 pcs	\$4.896
500 pcs	\$4.464
1000 pcs	\$3.888
2500 pcs	\$3.744
5000 pcs	\$3.60

**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 ~ 5.5 V, 4.5 V ~ 5.5 V
<b>Voltage - Isolation:</b>	2500Vrms
<b>Type:</b>	RS422, RS485
<b>Technology:</b>	GMR (Giant Magnetoresistive)
<b>Supplier Device Package:</b>	16-SOIC
<b>Series:</b>	IsoLoop®
<b>Rise / Fall Time (Typ):</b>	-
<b>Pulse Width Distortion (Max):</b>	-
<b>Propagation Delay tpLH / tpHL (Max):</b>	35ns, 35ns
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	16-SOIC (0.295", 7.50mm Width)
<b>Operating Temperature:</b>	-40°C ~ 85°C
<b>Number of Channels:</b>	3
<b>Isolated Power:</b>	No
<b>Inputs - Side 1/Side 2:</b>	2/1
<b>Data Rate:</b>	40Mbps
<b>Common Mode Transient Immunity (Min):</b>	30kV/μs
<b>Channel Type:</b>	Unidirectional

**Related products**



**IL358T**

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**IL3585-01**

ISOLATED RS-485 EVAL BOARD  
[NVE Corp/Isolation Products](#)

**RFQ**



**IL3585-3-01**

BOARD EVAL FOR IL3585-3E  
[NVE Corp/Isolation Products](#)

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**IL358**

OPTOISO 3KV PHVOLT 8SOP  
[Vishay Semiconductor Opto Division](#)

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**IL3585**

DG ISO 2.5KV RS422/RS485 16SOIC  
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**IL3585VE**

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**IL358DT**

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**IL3585-3E**

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**IL358E**

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