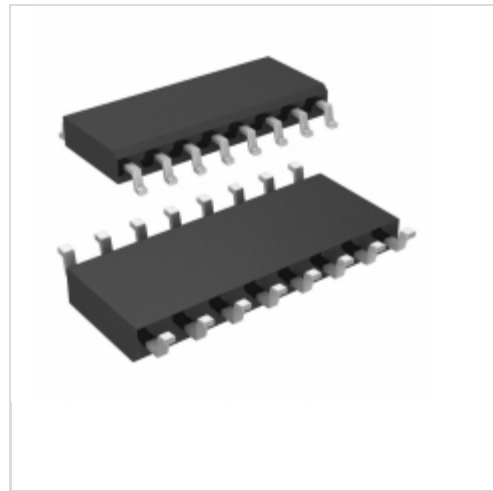


**SI8441BB-D-IS**



**Energy Micro (Silicon Labs)**  
 DGTL ISO 2.5KV GEN PURP 16SOIC  
 Lead free / RoHS Compliant  
 Isolators

[SI8441BB-D-IS.pdf](#)

**Buy Now**

**Out Stock**  
**0 pcs**  
 Minimum:1  
 Multiples:100  
 Manufacturer lead time 10 weeks

PRICE	
1 pcs	\$2.76
25 pcs	\$2.656
100 pcs	\$2.555
1000 pcs	\$2.384

Images are for reference only.  
 See Product Specifications for product details.  
 If you are interested to buy SI8441BB-D-IS,Just Email us.  
 Sales@zeanoit.com  
 our sales team will reply you within 24 hours

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>	2.7 V ~ 5.5 V
<b>Voltage - Isolation:</b>	2500Vrms
<b>Type:</b>	General Purpose
<b>Technology:</b>	Capacitive Coupling
<b>Supplier Device Package:</b>	16-SOIC
<b>Series:</b>	Automotive, AEC-Q100
<b>Rise / Fall Time (Typ):</b>	3.8ns, 2.8ns
<b>Pulse Width Distortion (Max):</b>	2.5ns
<b>Propagation Delay tpLH / tpHL (Max):</b>	9.5ns, 9.5ns
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	16-SOIC (0.295", 7.50mm Width)
<b>Operating Temperature:</b>	-40°C ~ 125°C
<b>Number of Channels:</b>	4
<b>Isolated Power:</b>	No
<b>Inputs - Side 1/Side 2:</b>	3/1
<b>Data Rate:</b>	150Mbps
<b>Common Mode Transient Immunity (Min):</b>	25kV/μs (Typ)
<b>Channel Type:</b>	Unidirectional

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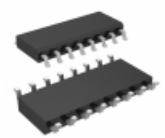
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