

**SI8430BB-D-IS1R**



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

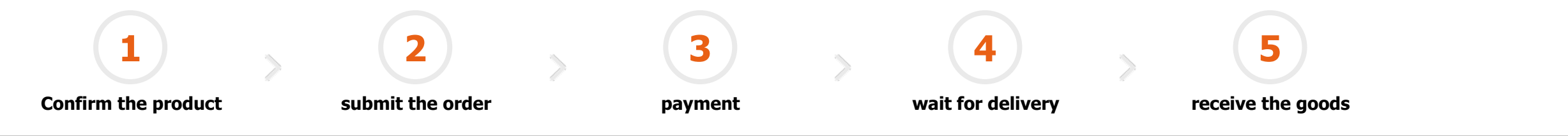
[SI8430BB-D-IS1R.pdf](#)

**Buy Now**

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

Images are for reference only.  
 See Product Specifications for product details.  
 If you are interested to buy SI8430BB-D-IS1R,Just Email us.  
 Sales@zeanoit.com  
 our sales team will reply you within 24 hours

Shopping Process



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>	Tape & Reel (TR)
<b>Package / Case:</b>	16-SOIC (0.154", 3.90mm Width)
<b>Operating Temperature:</b>	-40°C ~ 125°C
<b>Number of Channels:</b>	3
<b>Isolated Power:</b>	No
<b>Inputs - Side 1/Side 2:</b>	3/0
<b>Data Rate:</b>	150Mbps
<b>Common Mode Transient Immunity (Min):</b>	25kV/μs (Typ)
<b>Channel Type:</b>	Unidirectional

Related products

 <b>SI8430BB-D-IS</b> DGTL ISO 2.5KV GEN PURP 16SOIC <a href="#">Silicon Labs</a> <b>RFQ</b>	 <b>SI8431-A-IS</b> DGTL ISO 2.5KV GEN PURP 16SOIC <a href="#">Silicon Labs</a> <b>RFQ</b>	 <b>SI8431-B-IS</b> DGTL ISO 2.5KV GEN PURP 16SOIC <a href="#">Silicon Labs</a> <b>RFQ</b>	 <b>SI8431-B</b> SILICON <b>RFQ</b>	 <b>SI8430BB-C-IS1</b> DGTL ISO 2.5KV GEN PURP 16SOIC <a href="#">Silicon Labs</a> <b>RFQ</b>
 <b>SI8430BB-D-IS1</b> DGTL ISO 2.5KV GEN PURP 16SOIC <a href="#">Silicon Labs</a> <b>RFQ</b>	 <b>SI8430BB-C-IS</b> SILICON <b>RFQ</b>	 <b>SI8430BB-D-ISR</b> DGTL ISO 2.5KV GEN PURP 16SOIC <a href="#">Silicon Labs</a> <b>RFQ</b>	 <b>SI8430BB-C-IS1R</b> DGTL ISO 2.5KV GEN PURP 16SOIC <a href="#">Silicon Labs</a> <b>RFQ</b>	 <b>SI8431-A</b> SILICON <b>RFQ</b>

Guess You May Looking For

 <b>LAV35VB101J</b> FIXED IND 100UH 150MA 3.3 OHM TH <a href="#">Taiyo Yuden</a> <b>RFQ</b>	 <b>LAL03VBR82M</b> FIXED IND 820NH 290MA 740 MOHM <a href="#">Taiyo Yuden</a> <b>RFQ</b>	 <b>IMC0603ER22NJ</b> FIXED IND 22NH 300MA 500 MOHM <a href="#">Vishay Dale</a> <b>RFQ</b>	 <b>CM100505-10NJL</b> FIXED IND 10NH 320MA 410 MOHM <a href="#">Bourns Inc.</a> <b>RFQ</b>	 <b>FCS-SYSBUSPATCH-20FT</b> 20 FT. PATCH CORD - SYSBUS <a href="#">Omron Automation and Safety</a> <b>RFQ</b>
 <b>5606005</b> FLOW CHART PROGRAMMING SOFTWARE <a href="#">Phoenix Contact</a> <b>RFQ</b>	 <b>XW2Z-050J-A6</b> CABLE ASSEMBLY INTERFACE 1.64' <a href="#">Omron Automation and Safety</a> <b>RFQ</b>	 <b>SF-C12</b> CONTROL SAFETY GEN PURPOSE 24V <a href="#">Panasonic Industrial Automation Sales</a> <b>RFQ</b>	 <b>GRT1-ID4</b> INPUT MODULE 4 DIGITAL 24V <a href="#">Omron Automation and Safety</a> <b>RFQ</b>	 <b>CPM2C-16ET1C</b> OUTPUT MODULE 16 SOLID STATE <a href="#">Omron Automation and Safety</a> <b>RFQ</b>

