

**ISO7142CCQDBQQ1**



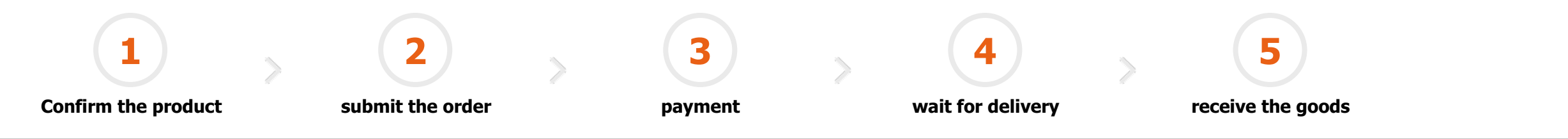
N/A  
 DG ISO 2.5KV 4CH GEN PRP 16SSOP  
 Lead free / RoHS Compliant  
 Isolators

**Buy Now**

Part No. ISO7142CCQDBQQ1 Is this a common-used part? : Yes  
 Shipped from : HK or Singapore warehouse  
 Same model may have multiple batches, images only for reference.  
 ECAD Models : Contact us to get  
 Email:sales@zeanoit.com

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

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-SSOP
<b>Series:</b>	Automotive, AEC-Q100
<b>Rise / Fall Time (Typ):</b>	2.5ns, 2.1ns
<b>Pulse Width Distortion (Max):</b>	3.5ns
<b>Propagation Delay tpLH / tpHL (Max):</b>	38ns, 38ns
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	16-SSOP (0.154", 3.90mm Width)
<b>Operating Temperature:</b>	-55°C ~ 125°C
<b>Number of Channels:</b>	4
<b>Isolated Power:</b>	No
<b>Inputs - Side 1/Side 2:</b>	2/2
<b>Data Rate:</b>	50Mbps
<b>Common Mode Transient Immunity (Min):</b>	25kV/μs
<b>Channel Type:</b>	Unidirectional

Related products

 <b>ISO71XXDBQ-EVM</b> ISO71XXDBQ EVALUATION MODULE N/A RFQ	 <b>ISO7142CCDBQR</b> DGTL ISO 2.5KV GEN PURP 16SSOP N/A RFQ	 <b>ISO7215</b> TI RFQ	 <b>ISO7141CCDBQR</b> DGTL ISO 2.5KV GEN PURP 16SSOP N/A RFQ	 <b>ISO721D</b> DGTL ISO 4KV 1CH GEN PURP 8SOIC N/A RFQ
 <b>ISO7142CCQDBQRQ1</b> IC DGTL ISO 2.5KV GP 16SSOP AUTO N/A RFQ	 <b>ISO7141FCCDBQ</b> DGTL ISO 2.5KV GEN PURP 16SSOP N/A RFQ	 <b>ISO7142CCDBQ</b> DGTL ISO 2.5KV GEN PURP 16SSOP N/A RFQ	 <b>ISO721DG4</b> DGTL ISO 2.5KV GEN PURP 8SOIC N/A RFQ	 <b>ISO7141FCCDBQR</b> DGTL ISO 2.5KV GEN PURP 16SSOP N/A RFQ

Guess You May Looking For

 <b>GLF2012T220K</b> FIXED IND 22UH 220MA 1 OHM SMD TDK Corporation RFQ	 <b>PE-52627</b> FIXED IND 330UH 1A 780 MOHM TH Pulse Electronics Corporation RFQ	 <b>PE-92100</b> FIXED IND 25UH 2.6A 43 MOHM TH Pulse Electronics Corporation RFQ	 <b>Y92A-49N</b> COVER WATERTIGHT 48X96MM Omron Automation and Safety RFQ	 <b>996726</b> CABLE ASSEMBLY INPUT 3.28' Weidmüller RFQ
 <b>OMSGY920NTRT</b> IND RT SG PKG 1500 TAGS Omron Automation and Safety RFQ	 <b>2299550</b> CABLE ASSEMBLY INTERFACE 32.8' Phoenix Contact RFQ	 <b>61F-GNR AC120/240</b> CNTRL LIQ LEV 120/240VAC DINRAIL Omron Automation and Safety RFQ	 <b>2860785</b> INPUT MODULE 32 DIGITAL 24V Phoenix Contact RFQ	 <b>E5DC-QX2ASM-000</b> CONTROL TEMP/PROC RELAY/VOLT OUT Omron Automation and Safety RFQ

