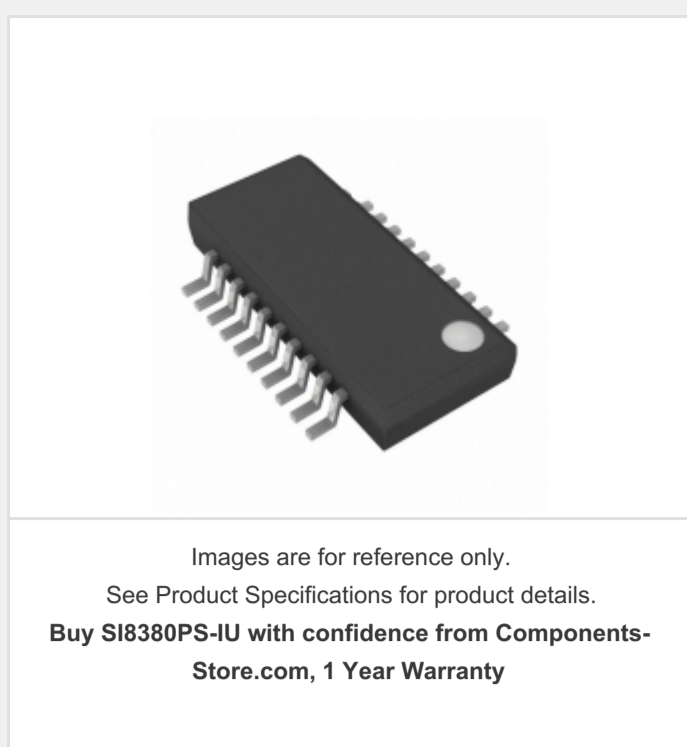


SI8380PS-IU



Part Number: [SI8380PS-IU](#)
Manufacturer: [Energy Micro \(Silicon Labs\)](#)
Description: DGTL ISO 2.5KV 8CH 20QSOP
Data sheet: [SI838x Datasheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	SI8380PS-IU
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 2.5KV 8CH 20QSOP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43380 pcs
Product Photo	SI8380PS-IU.jpg
Category	Isolators
Voltage - Supply	2.25 V ~ 5.5 V
Voltage - Isolation	2500Vrms
Type	General Purpose
Technology	Capacitive Coupling
Supplier Device Package	20-QSOP
Series	-
Rise / Fall Time (Typ)	3.9ns, 3.7ns
Pulse Width Distortion (Max)	-
Propagation Delay tpLH / tpHL (Max)	-
Packaging	Tube
Package / Case	20-SSOP (0.154", 3.90mm Width)
Other Names	336-3620-5
Operating Temperature	-40°C ~ 125°C
Number of Channels	8
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolated Power	No
Inputs - Side 1/Side 2	8/0
Detailed Description	General Purpose Digital Isolator 2500Vrms 8 Channel 2Mbps 200kV/μs CMT1 20-SSOP (0.154", 3.90mm Width)
Data Rate	2Mbps
Common Mode Transient Immunity (Min)	200kV/μs
Channel Type	Unidirectional

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 43380 pieces of Energy Micro (Silicon Labs) SI8380PS-IU in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-Store.com

RELATED PRODUCTS	
	<p>Part#: SI8380PM-IUR</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 38464</p> <p>RFQ</p>
	<p>Part#: SI8287CD-ISR</p> <p>Description: IC AMP DVR 4.0A DESAT DET 20SOIC</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 18475</p> <p>RFQ</p>
	<p>Part#: SI8380PF-IUR</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 36024</p> <p>RFQ</p>
	<p>Part#: SI8380P-IU</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 43451</p> <p>RFQ</p>
	<p>Part#: SI8380PS-IUR</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 39633</p> <p>RFQ</p>
	<p>Part#: SI8380PF-IU</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 34601</p> <p>RFQ</p>
	<p>Part#: SI8382PF-IU</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 33562</p> <p>RFQ</p>
	<p>Part#: SI8382PS-IU</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 33262</p> <p>RFQ</p>
	<p>Part#: SI82XX-KIT</p> <p>Description: KIT DEV FOR SI82XX ISOLATORS</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 2067</p> <p>RFQ</p>
	<p>Part#: SI8382PM-IUR</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 32447</p> <p>RFQ</p>
	<p>Part#: SI8382P-IUR</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 30861</p> <p>RFQ</p>
	<p>Part#: SI8382P-IU</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 31809</p> <p>RFQ</p>
	<p>Part#: SI8380S-IUR</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 40601</p> <p>RFQ</p>
	<p>Part#: SI8287BD-ISR</p> <p>Description: IC AMP DVR 4.0A DESAT DET 20SOIC</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 17862</p> <p>RFQ</p>
	<p>Part#: SI8380S-IU</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 31978</p> <p>RFQ</p>
	<p>Part#: SI8380PM-IU</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 34124</p> <p>RFQ</p>
	<p>Part#: SI8287CD-IS</p> <p>Description: 4.0 AMP DRIVER WITH DESAT DETECT</p> <p>Manufacturers: Silicon Labs</p> <p>In Stock: 18683</p> <p>RFQ</p>
	<p>Part#: SI8380P-IUR</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 38277</p> <p>RFQ</p>
	<p>Part#: SI8382PF-IUR</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 37865</p> <p>RFQ</p>
	<p>Part#: SI8382PM-IU</p> <p>Description: DGTL ISO 2.5KV 8CH 20QSOP</p> <p>Manufacturers: Energy Micro (Silicon Labs)</p> <p>In Stock: 30991</p> <p>RFQ</p>

Related keywords for **SI8380PS-IU**

Energy Micro (Silicon Labs) SI8380PS-IU	SI8380PS-IU distributor	SI8380PS-IU supplier	SI8380PS-IU price
SI8380PS-IU download datasheet	SI8380PS-IU datasheet	SI8380PS-IU stock	buy SI8380PS-IU

