



**Energy Micro (Silicon Labs)** 

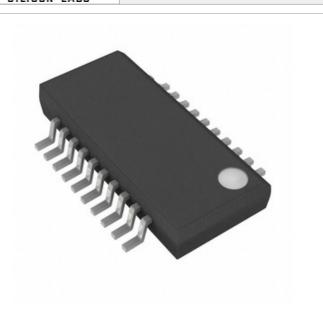


Image may be representation. See specifications for product details.

#### SI8380S-IU

Part Number:

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Manufacturer/Brand: Product description

Datasheets:

RoHs Status Ship From

Shipment Way

SI8380S-IU

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV 8CH 20QSOP

SI8380S-IU.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

	Specifications of SI8380S-IU
	Specifications of StoSoos 10
PART NUMBER	SI8380S-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV 8CH 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8380S-IU.pdf
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	SPI
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	336-3621-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	8/0
DETAILED DESCRIPTION	SPI Digital Isolator 2500Vrms 8 Channel 2Mbps 200kV/µs CMTI 20-SSOP (0.154", 3.90mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	200kV/μs

#### **Related Tags**

Unidirectional

Energy Micro (Silicon Labs) SI8380S-IU	SI8380S-IU Distributor	SI8380S-IU Supplier
SI8380S-IU Price	SI8380S-IU Pictures	SI8380S-IU Image
SI8380S-IU PDF Datasheet	SI8380S-IU Download Datasheet	SI8380S-IU Datasheet
SI8380S-IU Stock	Buy SI8380S-IU	Buy Energy Micro (Silicon Labs) SI8380S-IU
Energy Micro (Silicon Labs) SI8380S-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8380S-IU	Energy Micro SI8380S-IU	Energy Micro (Silicon Labs) SI8380S-IU
Silicon Laboratories SI8380S-IU	Silicon Labs SI8380S-IU	

### **Related Products**



CHANNEL TYPE

### SI8382P-IU

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV 8CH 20QSOP
In stock: 26 pcs

RFQ



### SI8380S-IUR

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV 8CH 20QSOP
In stock: Out stock

In stock: Out stock

RFQ



### SI8380PS-IU

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV 8CH 20QSOP

In stock: 72 pcs

RFQ



#### SI8382PM-IU

Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV 8CH 20QSOP

In stack: 46 per

In stock: 46 pcs

RFQ



### SI8380PF-IU

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV 8CH 20QSOP
In stock: 60 pcs

RFQ

RFQ



#### SI8380PF-IUR

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV 8CH 20QSOP

In stock: Out stock

RFQ



## **SI8380PM-IU**Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 46 pcs

In Stock: 46 pcs

RFQ



#### SI8380PS-IUR

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)

RFQ





# **SI8382PF-IU**Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 41 pcs

RFQ

RFQ



## **SI8382P-IUR**Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock

RFQ



## SI8380PM-IUR

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)

RFQ



## SI8382PF-IUR Manufacturers: Ene

In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV 8CH 20QSOP

RFQ















