

**Energy Micro (Silicon Labs)** 



Image may be representation. See specifications for product details.

#### S18380S-IU

Part Number:

Manufacturer/Brand:

Datasheets:

Stock Condition

SI8380S-IU

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV 8CH 20QSOP

Lead free / RoHS Compliant

SI8380S-IU.pdf

30111 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Specifications of SI8380S-IU

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	
QUANTITY AVAILABLE	30111 pcs	
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)	
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	

# **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

# SI8380PS-IUR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 35276 pcs

**RFQ** 



# **SI8382PM-IU**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 29593 pcs

**RFQ** 



# SI8382PF-IUR

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

In stock: 36432 pcs

**RFQ** 



# SI8382PF-IU

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

In stock: 31465 pcs **RFQ** 



# **SI8380PM-IU**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 38739 pcs

**RFQ** 



# SI8380PM-IUR

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 40252 pcs

Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 





# Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 33603 pcs

**RFQ** 



# S18380PF-IU

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 39724 pcs

**RFQ** 



**SI8382P-IUR** 

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 35652 pcs **RFQ** 

Manufacturers: Energy Micro (Silicon Labs)



# SI8382P-IU

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 27421 pcs

**RFQ** 



# **SI8380PS-IU**

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 29640 pcs

Manufacturers: Energy Micro (Silicon Labs)

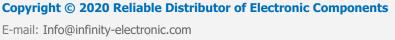
**RFQ** 



**SI8380S-IUR** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 37269 pcs

**RFQ** 



Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong











