



Image may be representation. See specifications for product details.

### **SI8380PM-IU**

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

SI8380PM-IU

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV 8CH 20QSOP

SI8380PM-IU.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

# **REQUEST FOR QUOTATION**

	Specifications of SI8380PM-IU
PART NUMBER	SI8380PM-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV 8CH 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8380PM-IU.pdf
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	336-3619-5
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	General Purpose 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
CHANNEL TYPE	Unidirectional

# **Related Tags**

Energy Micro (Silicon Labs) SI8380PM-IU	SI8380PM-IU Distributor	SI8380PM-IU Supplier
SI8380PM-IU Price	SI8380PM-IU Pictures	SI8380PM-IU Image
SI8380PM-IU PDF Datasheet	SI8380PM-IU Download Datasheet	SI8380PM-IU Datasheet
SI8380PM-IU Stock	Buy SI8380PM-IU	Buy Energy Micro (Silicon Labs) SI8380PM-IU
Energy Micro (Silicon Labs) SI8380PM-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8380PM-IU	Energy Micro SI8380PM-IU	Energy Micro (Silicon Labs) SI8380PM-IU
Silicon Laboratories SI8380PM-IU	Silicon Labs SI8380PM-IU	

## **Related Products**



#### SI8380PS-IU Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV 8CH 20QSOP

In stock: 72 pcs

**RFQ** 



## SI8380PM-IUR

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

In stock: Out stock

**RFQ** 



## SI8380PS-IUR

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

In stock: Out stock

**RFQ** 



## SI8382P-IU

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

In stock: 26 pcs

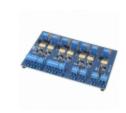
**RFQ** 



## SI8380PF-IUR

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

**RFQ** 



# SI82XX-KIT

Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR SI82XX ISOLATORS

In stock: 3 pcs **RFQ** 



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

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

**RFQ** 



#### **SI8380P-IUR** Manufacturers: Energy Micro (Silicon Labs)

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

**RFQ** 



#### **SI8380S-IU** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 668 pcs

**RFQ** 



#### SI8380P-IU Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 457 pcs

**RFQ** 



## S18380PF-IU

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

**RFQ** 



SI8287CD-ISR Manufacturers: Energy Micro (Silicon Labs)

Description: IC AMP DVR 4.0A DESAT DET 20SOIC

In stock: Out stock **RFQ** 















