



Energy Micro (Silicon Labs)

SI8380P-IU

Part Number:	SI8380P-IU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 2.5KV 8CH 20QSOP
Datasheets:	SI8380P-IU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	31987 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of SI8380P-IU

PART NUMBER	SI8380P-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV 8CH 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31987 pcs
DATA SHEET	SI8380P-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	336-3618-5
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 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) SI8380P-IU	SI8380P-IU Distributor	SI8380P-IU Supplier
SI8380P-IU Price	SI8380P-IU Pictures	SI8380P-IU Image
SI8380P-IU PDF Datasheet	SI8380P-IU Download Datasheet	SI8380P-IU Datasheet
SI8380P-IU Stock	Buy SI8380P-IU	Buy Energy Micro (Silicon Labs) SI8380P-IU
Energy Micro (Silicon Labs) SI8380P-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8380P-IU	Energy Micro SI8380P-IU	Energy Micro (Silicon Labs) SI8380P-IU
Silicon Laboratories SI8380P-IU	Silicon Labs SI8380P-IU	

Related Products

<p>SI82XX-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR SI82XX ISOLATORS In stock: 1743 pcs RFQ</p>	<p>SI8287CD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP DVR 4.0A DESAT DET 20SOIC In stock: 16328 pcs RFQ</p>
<p>SI8287BD-IS Manufacturers: Silicon Labs Description: 4.0 AMP DRIVER WITH DESAT DETECT In stock: 15682 pcs RFQ</p>	<p>SI8380PM-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 40252 pcs RFQ</p>
<p>SI8380PM-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 38739 pcs RFQ</p>	<p>SI8380PF-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 39724 pcs RFQ</p>
<p>SI8380P-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 38032 pcs RFQ</p>	<p>SI8380PS-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 29640 pcs RFQ</p>
<p>SI8287BD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP DVR 4.0A DESAT DET 20SOIC In stock: 19053 pcs RFQ</p>	<p>SI8287CD-IS Manufacturers: Silicon Labs Description: 4.0 AMP DRIVER WITH DESAT DETECT In stock: 15726 pcs RFQ</p>
<p>SI8380PF-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 33603 pcs RFQ</p>	<p>SI8286CD-IS Manufacturers: Silicon Labs Description: OPTOISI 5KV GATE DRIVER 16SOIC In stock: 55369 pcs RFQ</p>