





Energy Micro (Silicon Labs)


SI8380S-IUR

Part Number:	SI8380S-IUR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 2.5KV 8CH 20QSOP
Datasheets:	 SI8380S-IUR.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 SI8380S-IUR

PART NUMBER	SI8380S-IUR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV 8CH 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8380S-IUR.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	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
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
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8380S-IUR	SI8380S-IUR Distributor	SI8380S-IUR Supplier
SI8380S-IUR Price	SI8380S-IUR Pictures	SI8380S-IUR Image
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Silicon Laboratories SI8380S-IUR	Silicon Labs SI8380S-IUR	

Related Products

 <p>SI8382P-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 26 pcs</p> <p>RFQ</p>	 <p>SI8380PS-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 72 pcs</p> <p>RFQ</p>
 <p>SI8382PF-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 41 pcs</p> <p>RFQ</p>	 <p>SI8382PM-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</p> <p>RFQ</p>
 <p>SI8380PS-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</p> <p>RFQ</p>	 <p>SI8380S-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 668 pcs</p> <p>RFQ</p>
 <p>SI8380PM-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 46 pcs</p> <p>RFQ</p>	 <p>SI8380PM-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</p> <p>RFQ</p>
 <p>SI8382PM-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 46 pcs</p> <p>RFQ</p>	 <p>SI8382PF-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</p> <p>RFQ</p>
 <p>SI8382P-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</p> <p>RFQ</p>	 <p>SI8380PF-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</p> <p>RFQ</p>