





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
Stock Condition	37269 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	37269 pcs
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)
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
SI8380S-IUR PDF Datasheet	SI8380S-IUR Download Datasheet	SI8380S-IUR Datasheet
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Energy Micro (Silicon Labs) SI8380S-IUR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories SI8380S-IUR	Silicon Labs SI8380S-IUR	

Related Products

 <div>SI8380PF-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 33603 pcs</div> <div>RFQ</div>	 <div>SI8382PF-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 31465 pcs</div> <div>RFQ</div>
 <div>SI8380S-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 30111 pcs</div> <div>RFQ</div>	 <div>SI8382PF-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 36432 pcs</div> <div>RFQ</div>
 <div>SI8382P-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 27421 pcs</div> <div>RFQ</div>	 <div>SI8380PS-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 29640 pcs</div> <div>RFQ</div>
 <div>SI8382PM-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 29514 pcs</div> <div>RFQ</div>	 <div>SI8380PS-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 35276 pcs</div> <div>RFQ</div>
 <div>SI8380PM-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 38739 pcs</div> <div>RFQ</div>	 <div>SI8380PM-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 40252 pcs</div> <div>RFQ</div>
 <div>SI8382P-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 35652 pcs</div> <div>RFQ</div>	 <div>SI8382PM-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 29593 pcs</div> <div>RFQ</div>