





Energy Micro (Silicon Labs)




SI8380PF-IUR

Part Number:	SI8380PF-IUR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV 8CH 20QSOP
Datasheets:	 SI8380PF-IUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8380PF-IUR

PART NUMBER	SI8380PF-IUR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV 8CH 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8380PF-IUR.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	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	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) SI8380PF-IUR	SI8380PF-IUR Distributor	SI8380PF-IUR Supplier
SI8380PF-IUR Price	SI8380PF-IUR Pictures	SI8380PF-IUR Image
SI8380PF-IUR PDF Datasheet	SI8380PF-IUR Download Datasheet	SI8380PF-IUR Datasheet
SI8380PF-IUR Stock	Buy SI8380PF-IUR	Buy Energy Micro (Silicon Labs) SI8380PF-IUR
Energy Micro (Silicon Labs) SI8380PF-IUR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories SI8380PF-IUR	Silicon Labs SI8380PF-IUR	

Related Products

 <div>SI8380PF-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 60 pcs</div> <div>RFQ</div>	 <div>SI8380P-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</div> <div>RFQ</div>
 <div>SI8380PS-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</div> <div>RFQ</div>	 <div>SI8287CD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP DVR 4.0A DESAT DET 20SOIC In stock: Out stock</div> <div>RFQ</div>
 <div>SI8287CD-IS Manufacturers: Silcon Labs Description: 4.0 AMP DRIVER WITH DESAT DETECT In stock: Out stock</div> <div>RFQ</div>	 <div>SI8380PM-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 46 pcs</div> <div>RFQ</div>
 <div>SI8380P-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 457 pcs</div> <div>RFQ</div>	 <div>SI8380S-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</div> <div>RFQ</div>
 <div>SI8380PM-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock</div> <div>RFQ</div>	 <div>SI82XX-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR SI82XX ISOLATORS In stock: 3 pcs</div> <div>RFQ</div>
 <div>SI8380S-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 668 pcs</div> <div>RFQ</div>	 <div>SI8380PS-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 72 pcs</div> <div>RFQ</div>