



Energy Micro (Silicon Labs)

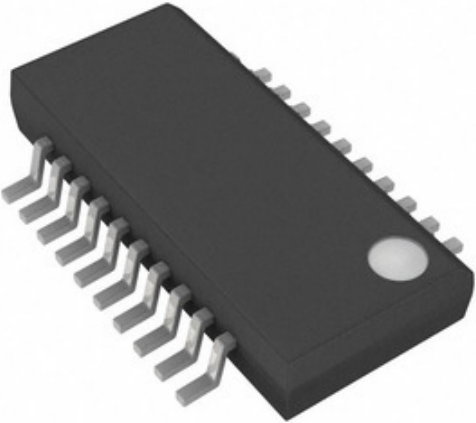


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SI8380PF-IU

Part Number:	SI8380PF-IU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV 8CH 20QSOP
Datasheets:	 SI8380PF-IU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39724 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8380PF-IU

PART NUMBER	SI8380PF-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV 8CH 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39724 pcs
DATA SHEET	 SI8380PF-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	336-3617-5
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) SI8380PF-IU	SI8380PF-IU Distributor	SI8380PF-IU Supplier
SI8380PF-IU Price	SI8380PF-IU Pictures	SI8380PF-IU Image
SI8380PF-IU PDF Datasheet	SI8380PF-IU Download Datasheet	SI8380PF-IU Datasheet
SI8380PF-IU Stock	Buy SI8380PF-IU	Buy Energy Micro (Silicon Labs) SI8380PF-IU
Energy Micro (Silicon Labs) SI8380PF-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8380PF-IU	Energy Micro SI8380PF-IU	Energy Micro (Silicon Labs) SI8380PF-IU
Silicon Laboratories SI8380PF-IU	Silicon Labs SI8380PF-IU	

Related Products

 SI8380PS-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 29640 pcs RFQ	 SI8380PF-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 33603 pcs RFQ
 SI8380P-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 31987 pcs RFQ	 SI8380S-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 30111 pcs RFQ
 SI8380P-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 38032 pcs RFQ	 SI82XX-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR SI82XX ISOLATORS In stock: 1743 pcs RFQ
 SI8380PS-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 35276 pcs RFQ	 SI8287CD-IS Manufacturers: Silicon Labs Description: 4.0 AMP DRIVER WITH DESAT DETECT In stock: 15726 pcs RFQ
 SI8287BD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP DVR 4.0A DESAT DET 20SOIC In stock: 19053 pcs RFQ	 SI8380PM-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 40252 pcs RFQ
 SI8380PM-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 38739 pcs RFQ	 SI8287CD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP DVR 4.0A DESAT DET 20SOIC In stock: 16328 pcs RFQ