





Energy Micro (Silicon Labs)




SI8382PF-IU

Part Number:	SI8382PF-IU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV 8CH 20QSOP
Datasheets:	 SI8382PF-IU.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 SI8382PF-IU

PART NUMBER	SI8382PF-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV 8CH 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8382PF-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	336-3622-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	6 (Time on Label)
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 20-SSOP (0.154", 3.90mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	-
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8382PF-IU	SI8382PF-IU Distributor	SI8382PF-IU Supplier
SI8382PF-IU Price	SI8382PF-IU Pictures	SI8382PF-IU Image
SI8382PF-IU PDF Datasheet	SI8382PF-IU Download Datasheet	SI8382PF-IU Datasheet
SI8382PF-IU Stock	Buy SI8382PF-IU	Buy Energy Micro (Silicon Labs) SI8382PF-IU
Energy Micro (Silicon Labs) SI8382PF-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8382PF-IU	Energy Micro SI8382PF-IU	Energy Micro (Silicon Labs) SI8382PF-IU
Silicon Laboratories SI8382PF-IU	Silicon Labs SI8382PF-IU	

Related Products

 <div>SI8380PS-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 72 pcs <div>RFQ</div></div>	 <div>SI8380PS-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock <div>RFQ</div></div>
 <div>SI8382P-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 26 pcs <div>RFQ</div></div>	 <div>SI8380S-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 668 pcs <div>RFQ</div></div>
 <div>SI8382PS-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 46 pcs <div>RFQ</div></div>	 <div>SI8382PM-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock <div>RFQ</div></div>
 <div>SI8382PS-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock <div>RFQ</div></div>	 <div>SI8384P-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 784 pcs <div>RFQ</div></div>
 <div>SI8380S-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock <div>RFQ</div></div>	 <div>SI8382PM-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 46 pcs <div>RFQ</div></div>
 <div>SI8382P-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock <div>RFQ</div></div>	 <div>SI8382PF-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: Out stock <div>RFQ</div></div>