



SILICON LABS

Energy Micro (Silicon Labs)



SI8410-C-IS

Part Number:	SI8410-C-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 SI8410-C-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3419 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

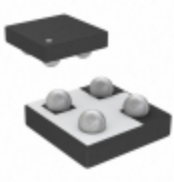
Specifications of SI8410-C-IS

PART NUMBER	SI8410-C-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3419 pcs
DATA SHEET	 SI8410-C-IS.pdf
VOLTAGE - SUPPLY	2.375 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	3.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	9.5ns, 9.5ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-1356 SI8410-C-IS-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 Channel 150Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8410-C-IS	SI8410-C-IS Distributor	SI8410-C-IS Supplier
SI8410-C-IS Price	SI8410-C-IS Pictures	SI8410-C-IS Image
SI8410-C-IS PDF Datasheet	SI8410-C-IS Download Datasheet	SI8410-C-IS Datasheet
SI8410-C-IS Stock	Buy SI8410-C-IS	Buy Energy Micro (Silicon Labs) SI8410-C-IS
Energy Micro (Silicon Labs) SI8410-C-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8410-C-IS	Energy Micro SI8410-C-IS	Energy Micro (Silicon Labs) SI8410-C-IS
Silicon Laboratories SI8410-C-IS	Silicon Labs SI8410-C-IS	

Related Products

 SI8407DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 5.8A 2X2 6-MFP In stock: 5400 pcs RFQ	 SI8410AB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 82620 pcs RFQ
 SI8410AD-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 6660 pcs RFQ	 SI8410-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 5113 pcs RFQ
 SI8406DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V 16A MICROFOOT In stock: 376786 pcs RFQ	 SI8409DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 30V 4.6A 2X2 4-MFP In stock: 188170 pcs RFQ
 SI8410AD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 82224 pcs RFQ	 SI8410AD-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 7004 pcs RFQ
 SI8410AB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 114303 pcs RFQ	 SI840XI2C-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR SI840X In stock: 2829 pcs RFQ
 SI8410-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 2825 pcs RFQ	 SI8410AD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 73848 pcs RFQ