



Energy Micro (Silicon Labs)



SI8421AB-C-IS

Part Number:	SI8421AB-C-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC ISOLATOR 2CH 5.5V 8-SOIC
Datasheets:	 SI8421AB-C-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76413 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8421AB-C-IS

PART NUMBER	SI8421AB-C-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC ISOLATOR 2CH 5.5V 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76413 pcs
DATA SHEET	 SI8421AB-C-IS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	3.8ns, 2.8ns
PULSE WIDTH DISTORTION (MAX)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	35ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-1590-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 1Mbps 25kV/μs (Typ) CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs (Typ)
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8421AB-C-IS	SI8421AB-C-IS Distributor	SI8421AB-C-IS Supplier
SI8421AB-C-IS Price	SI8421AB-C-IS Pictures	SI8421AB-C-IS Image
SI8421AB-C-IS PDF Datasheet	SI8421AB-C-IS Download Datasheet	SI8421AB-C-IS Datasheet
SI8421AB-C-IS Stock	Buy SI8421AB-C-IS	Buy Energy Micro (Silicon Labs) SI8421AB-C-IS
Energy Micro (Silicon Labs) SI8421AB-C-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8421AB-C-IS	Energy Micro SI8421AB-C-IS	Energy Micro (Silicon Labs) SI8421AB-C-IS
Silicon Laboratories SI8421AB-C-IS	Silicon Labs SI8421AB-C-IS	

Related Products

 SI8421-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 3672 pcs RFQ	 SI8421AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 6144 pcs RFQ
 SI8421-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 5123 pcs RFQ	 SI8421AD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 61979 pcs RFQ
 SI8421AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 4994 pcs RFQ	 SI8421AD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 71231 pcs RFQ
 SI8421AB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 98660 pcs RFQ	 SI8421-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 6870 pcs RFQ
 SI8420BD-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 5949 pcs RFQ	 SI8420BD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 57482 pcs RFQ
 SI8420BD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 41052 pcs RFQ	 SI8421AB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 90666 pcs RFQ