



Energy Micro (Silicon Labs)



SI8420AB-D-ISR

Part Number:	SI8420AB-D-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 SI8420AB-D-ISR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	107549 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8420AB-D-ISR

PART NUMBER	SI8420AB-D-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	107549 pcs
DATA SHEET	 SI8420AB-D-ISR.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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	2/0
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) SI8420AB-D-ISR	SI8420AB-D-ISR Distributor	SI8420AB-D-ISR Supplier
SI8420AB-D-ISR Price	SI8420AB-D-ISR Pictures	SI8420AB-D-ISR Image
SI8420AB-D-ISR PDF Datasheet	SI8420AB-D-ISR Download Datasheet	SI8420AB-D-ISR Datasheet
SI8420AB-D-ISR Stock	Buy SI8420AB-D-ISR	Buy Energy Micro (Silicon Labs) SI8420AB-D-ISR
Energy Micro (Silicon Labs) SI8420AB-D-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8420AB-D-ISR	Energy Micro SI8420AB-D-ISR	Energy Micro (Silicon Labs) SI8420AB-D-ISR
Silicon Laboratories SI8420AB-D-ISR	Silicon Labs SI8420AB-D-ISR	

Related Products

 SI8420BB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 109530 pcs RFQ	 SI8420AD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 88686 pcs RFQ
 SI8416DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 8V 16A MICRO In stock: 315995 pcs RFQ	 SI8420-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 2754 pcs RFQ
 SI8420AD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 65639 pcs RFQ	 SI8420AD-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 5152 pcs RFQ
 SI8420BB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 103802 pcs RFQ	 SI8417DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 14.5A 2X2 6MFP In stock: 3011 pcs RFQ
 SI8420-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 5143 pcs RFQ	 SI8420AD-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 6991 pcs RFQ
 SI8420-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 6258 pcs RFQ	 SI8420AB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 78930 pcs RFQ