



SI8641EB-B-IU

Part Number:	SI8641EB-B-IU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	QUAD CH 2.5KV ISOLATOR, 150M, 3/
Datasheets:	 SI8641EB-B-IU.pdf
Stock Condition	40139 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8641EB-B-IU

PART NUMBER	SI8641EB-B-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	QUAD CH 2.5KV ISOLATOR, 150M, 3/
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	40139 pcs
DATA SHEET	 SI8641EB-B-IU.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
RISE / FALL TIME (TYP)	4ns, 4ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	336-4289 SI8641EB-B-IU-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 150Mbps 50kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8641EB-B-IU	SI8641EB-B-IU Distributor	SI8641EB-B-IU Supplier
SI8641EB-B-IU Price	SI8641EB-B-IU Pictures	SI8641EB-B-IU Image
SI8641EB-B-IU PDF Datasheet	SI8641EB-B-IU Download Datasheet	SI8641EB-B-IU Datasheet
SI8641EB-B-IU Stock	Buy SI8641EB-B-IU	Buy Energy Micro (Silicon Labs) SI8641EB-B-IU
Energy Micro (Silicon Labs) SI8641EB-B-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8641EB-B-IU	Energy Micro SI8641EB-B-IU	Energy Micro (Silicon Labs) SI8641EB-B-IU
Silicon Laboratories SI8641EB-B-IU	Silicon Labs SI8641EB-B-IU	

Related Products

 SI8641BT-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 26643 pcs RFQ	 SI8641ED-B-IS2R Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 5KV ISOLATOR, 150M, 3/1, In stock: 28068 pcs RFQ
 SI8641ED-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 30475 pcs RFQ	 SI8641BD-B-IS2 Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 5KV ISOLATOR In stock: 25910 pcs RFQ
 SI8641BD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 27830 pcs RFQ	 SI8641EC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 35082 pcs RFQ
 SI8641ED-B-IS2 Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 5KV ISOLATOR In stock: 27793 pcs RFQ	 SI8641BT-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 24320 pcs RFQ
 SI8641EC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 27936 pcs RFQ	 SI8641EB-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 2.5KV ISOLATOR, 150M, 3/ In stock: 49470 pcs RFQ
 SI8641BD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 26619 pcs RFQ	 SI8641BD-B-IS2R Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 5KV ISOLATOR, 150M, 3/1, In stock: 25823 pcs RFQ