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SILICON LABS
Energy Micro (Silicon Labs)

SI8640BB-B-ISR

Part Number:	SI8640BB-B-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	SI8640BB-B-ISR.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 SI8640BB-B-ISR

PART NUMBER	SI8640BB-B-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8640BB-B-ISR.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-4937-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 150Mbps 35kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/µs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8640BB-B-ISR	SI8640BB-B-ISR Distributor	SI8640BB-B-ISR Supplier
SI8640BB-B-ISR Price	SI8640BB-B-ISR Pictures	SI8640BB-B-ISR Image
SI8640BB-B-ISR PDF Datasheet	SI8640BB-B-ISR Download Datasheet	SI8640BB-B-ISR Datasheet
SI8640BB-B-ISR Stock	Buy SI8640BB-B-ISR	Buy Energy Micro (Silicon Labs) SI8640BB-B-ISR
Energy Micro (Silicon Labs) SI8640BB-B-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8640BB-B-ISR	Energy Micro SI8640BB-B-ISR	Energy Micro (Silicon Labs) SI8640BB-B-ISR
Silicon Laboratories SI8640BB-B-ISR	Silicon Labs SI8640BB-B-ISR	

Related Products

SI8640BD-B-IS2
Manufacturers: Energy Micro (Silicon Labs)
Description: QUAD CH 5KV ISOLATOR
In stock: 100 pcs
RFQ

SI8640BB-B-IU
Manufacturers: Energy Micro (Silicon Labs)
Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/
In stock: 364 pcs
RFQ

SI8640AB-B-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 825 pcs
RFQ

SI8640BB-B-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 869 pcs
RFQ

SI8640BB-B-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ

SI8640BB-B-IUR
Manufacturers: Energy Micro (Silicon Labs)
Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/
In stock: Out stock
RFQ

SI8640BB-B-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ

SI8640BD-B-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC
In stock: Out stock
RFQ

SI8640BC-B-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GEN PURP 16SOIC
In stock: Out stock
RFQ

SI8640BC-B-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GEN PURP 16SOIC
In stock: Out stock
RFQ

SI8640BA-B-IUR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16QSOP
In stock: Out stock
RFQ

SI8640BA-B-IU
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16QSOP
In stock: Out stock
RFQ