SILICON LABS Energy Micro (Silicon Labs)

SI8640BB-B-IS

Part Number:	SI8640BB-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	SI8640BB-B-IS.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	40159 pcs stock
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-IS

PART NUMBER	SI8640BB-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40159 pcs
DATA SHEET	SI8640BB-B-IS.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	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	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-IS	SI8640BB-B-IS Distributor	SI8640BB-B-IS Supplier
SI8640BB-B-IS Price	SI8640BB-B-IS Pictures	SI8640BB-B-IS Image
SI8640BB-B-IS PDF Datasheet	SI8640BB-B-IS Download Datasheet	SI8640BB-B-IS Datasheet
SI8640BB-B-IS Stock	Buy SI8640BB-B-IS	Buy Energy Micro (Silicon Labs) SI8640BB-B-IS
Energy Micro (Silicon Labs) SI8640BB-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8640BB-B-IS	Energy Micro SI8640BB-B-IS	Energy Micro (Silicon Labs) SI8640BB-B-IS
Silicon Laboratories SI8640BB-B-IS	Silicon Labs SI8640BB-B-IS	

Related Products

SI8640BA-B-IU
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16QSOP
In stock: 37516 pcs
RFQ

SI8640BB-B-IUR
Manufacturers: Energy Micro (Silicon Labs)
Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/
In stock: 42470 pcs
RFQ

SI8640BB-B-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 34782 pcs
RFQ

SI8640BA-B-IUR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16QSOP
In stock: 47711 pcs
RFQ

SI8640BB-B-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 39257 pcs
RFQ

SI8640AB-B-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 61454 pcs
RFQ

SI8640AB-B-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 49725 pcs
RFQ

SI8640AB-B-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 44163 pcs
RFQ

SI8640BC-B-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GEN PURP 16SOIC
In stock: 33797 pcs
RFQ

SI8640AB-B-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 55481 pcs
RFQ

SI8640BB-B-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 41032 pcs
RFQ

SI8640BB-B-IU
Manufacturers: Energy Micro (Silicon Labs)
Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/
In stock: 41917 pcs
RFQ