Energy Micro (Silicon Labs)

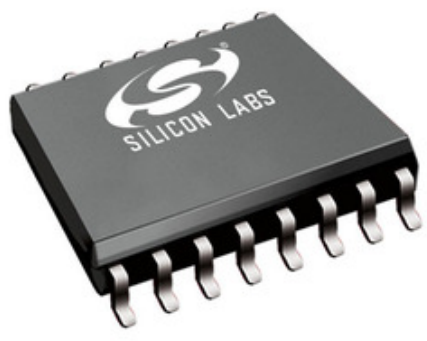


Image may be representation. See specifications for product details.

SI8630ED-B-IS

Part Number:	SI8630ED-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 3CH GEN PURP 16SOIC
Datasheets:	SI8630ED-B-IS.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	29650 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

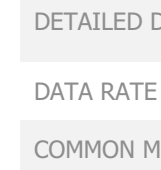
Specifications of SI8630ED-B-IS

PART NUMBER	SI8630ED-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 3CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29650 pcs
DATA SHEET	SI8630ED-B-IS.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
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)
OTHER NAMES	336-2075-5 SI8630EDBIS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	3
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	3/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 3 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) SI8630ED-B-IS	SI8630ED-B-IS Distributor	SI8630ED-B-IS Supplier
SI8630ED-B-IS Price	SI8630ED-B-IS Pictures	SI8630ED-B-IS Image
SI8630ED-B-IS PDF Datasheet	SI8630ED-B-IS Download Datasheet	SI8630ED-B-IS Datasheet
SI8630ED-B-IS Stock	Buy SI8630ED-B-IS	Buy Energy Micro (Silicon Labs) SI8630ED-B-IS
Energy Micro (Silicon Labs) SI8630ED-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8630ED-B-IS	Energy Micro SI8630ED-B-IS	Energy Micro (Silicon Labs) SI8630ED-B-IS
Silicon Laboratories SI8630ED-B-IS	Silicon Labs SI8630ED-B-IS	

Related Products

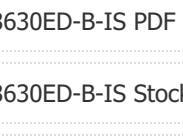


SI8630BT-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC
In stock: 29412 pcs
RFQ

SI8630ET-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC
In stock: 34201 pcs
RFQ

SI8630ET-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC
In stock: 32484 pcs
RFQ

SI8630EC-B-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GEN PURP 16SOIC
In stock: 48607 pcs
RFQ



SI8631AB-B-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 57407 pcs
RFQ

SI8630BT-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC
In stock: 31468 pcs
RFQ

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC
In stock: 38075 pcs
RFQ

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC
In stock: 34473 pcs
RFQ

SI8631AB-B-IS1R
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 88565 pcs
RFQ

SI8631AB-B-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 75275 pcs
RFQ

SI8630EC-B-IS1
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GEN PURP 16SOIC
In stock: 40105 pcs
RFQ

SI8630ED-B-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC
In stock: 39231 pcs
RFQ

Copyright © 2020 Reliable Distributor of Electronic Components

E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong