





Energy Micro (Silicon Labs)




SI8430BB-D-IS

Part Number:	SI8430BB-D-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	 <a href="#">SI8430BB-D-IS.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47119 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of SI8430BB-D-IS

PART NUMBER	SI8430BB-D-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	47119 pcs
DATA SHEET	 <a href="#">SI8430BB-D-IS.pdf</a>
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	3.8ns, 2.8ns
PULSE WIDTH DISTORTION (MAX)	2.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	9.5ns, 9.5ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
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 2500Vrms 3 Channel 150Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs (Typ)
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8430BB-D-IS	SI8430BB-D-IS Distributor	SI8430BB-D-IS Supplier
SI8430BB-D-IS Price	SI8430BB-D-IS Pictures	SI8430BB-D-IS Image
SI8430BB-D-IS PDF Datasheet	SI8430BB-D-IS Download Datasheet	SI8430BB-D-IS Datasheet
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Silicon Laboratories SI8430BB-D-IS	Silicon Labs SI8430BB-D-IS	

Related Products

 <div><b>SI8430BB-C-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 50596 pcs <div>RFQ</div></div>	 <div><b>SI8430AB-D-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 69026 pcs <div>RFQ</div></div>
 <div><b>SI8430BB-D-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 40809 pcs <div>RFQ</div></div>	 <div><b>SI8431-A-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 6599 pcs <div>RFQ</div></div>
 <div><b>SI8430AB-D-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 62518 pcs <div>RFQ</div></div>	 <div><b>SI8430AB-D-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 68714 pcs <div>RFQ</div></div>
 <div><b>SI8431-C-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 5428 pcs <div>RFQ</div></div>	 <div><b>SI8430AB-D-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 77040 pcs <div>RFQ</div></div>
 <div><b>SI8430BB-C-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 57459 pcs <div>RFQ</div></div>	 <div><b>SI8430BB-D-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 43497 pcs <div>RFQ</div></div>
 <div><b>SI8430BB-D-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 54818 pcs <div>RFQ</div></div>	 <div><b>SI8431-B-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 4393 pcs <div>RFQ</div></div>