

SILICON LABS

Energy Micro (Silicon Labs)



SI8462BB-B-IS1R

Part Number:

SI8462BB-B-IS1R

Manufacturer/Brand:

Energy Micro (Silicon Labs)

Product description

DGTL ISO 2.5KV GEN PURP 16SOIC

Datasheets:

 SI8462BB-B-IS1R.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

37184 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8462BB-B-IS1R

PART NUMBER	SI8462BB-B-IS1R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37184 pcs
DATA SHEET	 SI8462BB-B-IS1R.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 6 Channel 150Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs (Typ)
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8462BB-B-IS1R	SI8462BB-B-IS1R Distributor	SI8462BB-B-IS1R Supplier
SI8462BB-B-IS1R Price	SI8462BB-B-IS1R Pictures	SI8462BB-B-IS1R Image
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Related Products

 SI8463AA-A-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 6CH GEN PURP 16SOIC In stock: 50694 pcs RFQ	 SI8463AB-A-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 44650 pcs RFQ
 SI8462BA-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 6CH GEN PURP 16SOIC In stock: 35898 pcs RFQ	 SI8462BB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 32920 pcs RFQ
 SI8462BA-A-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 6CH GEN PURP 16SOIC In stock: 39145 pcs RFQ	 SI8462BB-A-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 37515 pcs RFQ
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