



Energy Micro (Silicon Labs)



SI8405AA-B-IS1

Part Number:	SI8405AA-B-IS1
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISOLATOR 1KV 4CH I2C 16SOIC
Datasheets:	 SI8405AA-B-IS1.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.

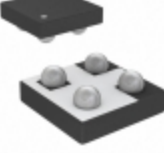
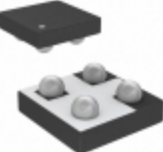
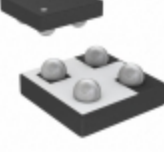
Specifications of SI8405AA-B-IS1

PART NUMBER	SI8405AA-B-IS1
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISOLATOR 1KV 4CH I2C 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8405AA-B-IS1.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	1000Vrms
TYPE	I ² C
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	3/3
DETAILED DESCRIPTION	I ² C Digital Isolator 1000Vrms 4 Channel 25kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs (Typ)
CHANNEL TYPE	Bidirectional, Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8405AA-B-IS1	SI8405AA-B-IS1 Distributor	SI8405AA-B-IS1 Supplier
SI8405AA-B-IS1 Price	SI8405AA-B-IS1 Pictures	SI8405AA-B-IS1 Image
SI8405AA-B-IS1 PDF Datasheet	SI8405AA-B-IS1 Download Datasheet	SI8405AA-B-IS1 Datasheet
SI8405AA-B-IS1 Stock	Buy SI8405AA-B-IS1	Buy Energy Micro (Silicon Labs) SI8405AA-B-IS1
Energy Micro (Silicon Labs) SI8405AA-B-IS1	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8405AA-B-IS1	Energy Micro SI8405AA-B-IS1	Energy Micro (Silicon Labs) SI8405AA-B-IS1
Silicon Laboratories SI8405AA-B-IS1	Silicon Labs SI8405AA-B-IS1	

Related Products

 SI8405AB-A-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 4CH I2C 16SOIC In stock: Out stock RFQ	 SI8405AB-A-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 4CH I2C 16SOIC In stock: Out stock RFQ
 SI8405DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 3.6A 2X2 4-MFP In stock: Out stock RFQ	 SI8402AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock RFQ
 SI8405AA-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 1KV 4CH I2C 16SOIC In stock: Out stock RFQ	 SI8402DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V 5.3A 2X2 4-MFP In stock: Out stock RFQ
 SI8405AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 4CH I2C 16SOIC In stock: Out stock RFQ	 SI8402AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock RFQ
 SI8404DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 8V 12.2A 2X2 4-MFP In stock: Out stock RFQ	 SI8405AA-A-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 1KV 4CH I2C 16SOIC In stock: Out stock RFQ
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