



Energy Micro (Silicon Labs)



SI8401AB-B-IS

Part Number:	SI8401AB-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV 2CH I2C 8SOIC
Datasheets:	 SI8401AB-B-IS.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.

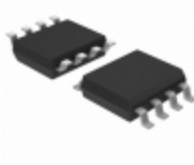
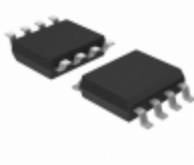
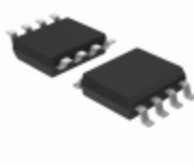
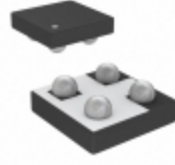
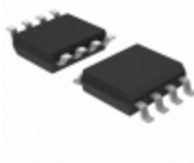
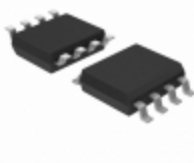
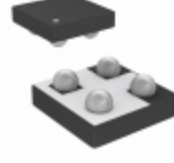
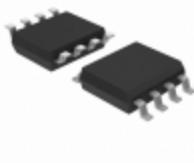
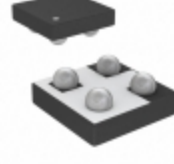
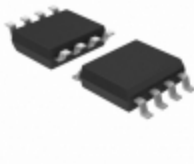
Specifications of SI8401AB-B-IS

PART NUMBER	SI8401AB-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV 2CH I2C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8401AB-B-IS.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	I ² C
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
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	2/2
DETAILED DESCRIPTION	I ² C Digital Isolator 2500Vrms 2 Channel 25kV/μs (Typ) CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs (Typ)
CHANNEL TYPE	Bidirectional

Related Tags

Energy Micro (Silicon Labs) SI8401AB-B-IS	SI8401AB-B-IS Distributor	SI8401AB-B-IS Supplier
SI8401AB-B-IS Price	SI8401AB-B-IS Pictures	SI8401AB-B-IS Image
SI8401AB-B-IS PDF Datasheet	SI8401AB-B-IS Download Datasheet	SI8401AB-B-IS Datasheet
SI8401AB-B-IS Stock	Buy SI8401AB-B-IS	Buy Energy Micro (Silicon Labs) SI8401AB-B-IS
Energy Micro (Silicon Labs) SI8401AB-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8401AB-B-IS	Energy Micro SI8401AB-B-IS	Energy Micro (Silicon Labs) SI8401AB-B-IS
Silicon Laboratories SI8401AB-B-IS	Silicon Labs SI8401AB-B-IS	

Related Products

 SI8400AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock RFQ	 SI8400AB-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC 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	 SI8401AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock RFQ
 SI8401AA-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 1KV 2CH I2C 8SOIC In stock: Out stock RFQ	 SI8401DB-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 3.6A 2X2 4-MFP In stock: Out stock RFQ
 SI8400AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock RFQ	 SI8400AB-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC 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	 SI8401AA-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 1KV 2CH I2C 8SOIC In stock: Out stock RFQ
 SI8401DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 3.6A 2X2 4-MFP 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