



Energy Micro (Silicon Labs)



SI8410BD-D-IS

Part Number:	SI8410BD-D-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 1CH GEN PURP 16SOIC
Datasheets:	 SI8410BD-D-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51010 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

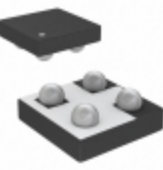
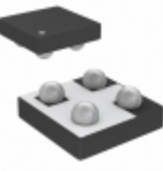
Specifications of SI8410BD-D-IS

PART NUMBER	SI8410BD-D-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 1CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51010 pcs
DATA SHEET	 SI8410BD-D-IS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	11ns, 11ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
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	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 1 Channel 150Mbps 20kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8410BD-D-IS	SI8410BD-D-IS Distributor	SI8410BD-D-IS Supplier
SI8410BD-D-IS Price	SI8410BD-D-IS Pictures	SI8410BD-D-IS Image
SI8410BD-D-IS PDF Datasheet	SI8410BD-D-IS Download Datasheet	SI8410BD-D-IS Datasheet
SI8410BD-D-IS Stock	Buy SI8410BD-D-IS	Buy Energy Micro (Silicon Labs) SI8410BD-D-IS
Energy Micro (Silicon Labs) SI8410BD-D-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8410BD-D-IS	Energy Micro SI8410BD-D-IS	Energy Micro (Silicon Labs) SI8410BD-D-IS
Silicon Laboratories SI8410BD-D-IS	Silicon Labs SI8410BD-D-IS	

Related Products

 SI8410BB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 128432 pcs RFQ	 SI8410BD-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 3128 pcs RFQ
 SI8410AD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 73848 pcs RFQ	 SI8410BB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 122022 pcs RFQ
 SI8410BD-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 4561 pcs RFQ	 SI8410BD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 61565 pcs RFQ
 SI8410DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V MICROFOOT In stock: 181096 pcs RFQ	 SI8416DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 8V 16A MICRO In stock: 315995 pcs RFQ
 SI8416DB-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 8V 16A MICRO In stock: 5867 pcs RFQ	 SI8413DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 4.8A 2X2 4-MFP In stock: 147970 pcs RFQ
 SI8410AD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 82224 pcs RFQ	 SI8415DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 5.3A 2X2 4-MFP In stock: 2939 pcs RFQ