



SI8055AA-B-IU

Part Number:	SI8055AA-B-IU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 1KV 5CH GEN PURP 16QSOP
Datasheets:	 SI8055AA-B-IU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49637 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8055AA-B-IU

PART NUMBER	SI8055AA-B-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 1KV 5CH GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49637 pcs
DATA SHEET	 SI8055AA-B-IU.pdf
VOLTAGE - SUPPLY	3.15 V ~ 5.5 V
VOLTAGE - ISOLATION	1000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	30ns
PROPAGATION DELAY TPLH / TPHL (MAX)	65ns, 65ns
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	336-3023
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	5
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	5/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 5 Channel 10Mbps 35kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8055AA-B-IU	SI8055AA-B-IU Distributor	SI8055AA-B-IU Supplier
SI8055AA-B-IU Price	SI8055AA-B-IU Pictures	SI8055AA-B-IU Image
SI8055AA-B-IU PDF Datasheet	SI8055AA-B-IU Download Datasheet	SI8055AA-B-IU Datasheet
SI8055AA-B-IU Stock	Buy SI8055AA-B-IU	Buy Energy Micro (Silicon Labs) SI8055AA-B-IU
Energy Micro (Silicon Labs) SI8055AA-B-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8055AA-B-IU	Energy Micro SI8055AA-B-IU	Energy Micro (Silicon Labs) SI8055AA-B-IU
Silicon Laboratories SI8055AA-B-IU	Silicon Labs SI8055AA-B-IU	

Related Products

 SI8040AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 67337 pcs RFQ	 SI80XXISO-KIT Manufacturers: Energy Micro (Silicon Labs) Description: SI80XX EVAL KIT In stock: 2672 pcs RFQ
 SI8045AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 51773 pcs RFQ	 SI8055AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 49894 pcs RFQ
 SI8220BB-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 3212 pcs RFQ	 SI8050AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 53699 pcs RFQ
 SI8040AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 62925 pcs RFQ	 SI8050AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 43931 pcs RFQ
 SI8065AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 6CH GEN PURP 16QSOP In stock: 46014 pcs RFQ	 SI8045AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 61352 pcs RFQ
 SI8065AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 6CH GEN PURP 16QSOP In stock: 37035 pcs RFQ	 SI8220BB-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 4901 pcs RFQ