



SI8045AA-B-IUR

Part Number:	SI8045AA-B-IUR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 1KV 4CH GEN PURP 16QSOP
Datasheets:	 SI8045AA-B-IUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61352 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8045AA-B-IUR

PART NUMBER	SI8045AA-B-IUR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 1KV 4CH GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61352 pcs
DATA SHEET	 SI8045AA-B-IUR.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	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 4 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) SI8045AA-B-IUR	SI8045AA-B-IUR Distributor	SI8045AA-B-IUR Supplier
SI8045AA-B-IUR Price	SI8045AA-B-IUR Pictures	SI8045AA-B-IUR Image
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Silicon Laboratories SI8045AA-B-IUR	Silicon Labs SI8045AA-B-IUR	

Related Products

 SI8065AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 6CH GEN PURP 16QSOP In stock: 37035 pcs RFQ	 SI8035AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 3CH GEN PURP 16QSOP In stock: 83712 pcs RFQ
 SI8040AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 62925 pcs RFQ	 SI8055AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 49637 pcs RFQ
 SI8040AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 67337 pcs RFQ	 SI8050AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 43931 pcs RFQ
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 SI8030AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 3CH GEN PURP 16QSOP In stock: 91551 pcs RFQ	 SI8055AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 49894 pcs RFQ
 SI8050AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 53699 pcs RFQ	 SI8035AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 3CH GEN PURP 16QSOP In stock: 68879 pcs RFQ