



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8712AC-B-IPR

Part Number:	SI8712AC-B-IPR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 3.75KV GEN PURP 8DIPGW
Datasheets:	 SI8712AC-B-IPR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	87567 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8712AC-B-IPR

PART NUMBER	SI8712AC-B-IPR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 8DIPGW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87567 pcs
DATA SHEET	 SI8712AC-B-IPR.pdf
VOLTAGE - SUPPLY	3 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	15ns, 5ns
PULSE WIDTH DISTORTION (MAX)	20ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 3750Vrms 1 Channel 15Mbps 20kV/μs CMTI 8-SMD, Gull Wing
DATA RATE	15Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8712AC-B-IPR	SI8712AC-B-IPR Distributor	SI8712AC-B-IPR Supplier
SI8712AC-B-IPR Price	SI8712AC-B-IPR Pictures	SI8712AC-B-IPR Image
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Related Products

 SI8712AD-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: 3621 pcs RFQ	 SI8711CC-B-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 114682 pcs RFQ
 SI8711CD-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: 4007 pcs RFQ	 SI8712AC-B-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 87180 pcs RFQ
 SI8711CC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 155570 pcs RFQ	 SI8711CD-B-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: 4835 pcs RFQ
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