






SI8712BC-B-IP

Part Number:	SI8712BC-B-IP
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 1CH GEN PURP 8DIPGW
Datasheets:	 SI8712BC-B-IP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8712BC-B-IP

PART NUMBER	SI8712BC-B-IP
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 1CH GEN PURP 8DIPGW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8712BC-B-IP.pdf
VOLTAGE - SUPPLY	3 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
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	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	336-2379 SI8712BCBIP
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 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 15Mbps 35kV/μs CMTI 8-SMD, Gull Wing
DATA RATE	15Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8712BC-B-IP	SI8712BC-B-IP Distributor	SI8712BC-B-IP Supplier
SI8712BC-B-IP Price	SI8712BC-B-IP Pictures	SI8712BC-B-IP Image
SI8712BC-B-IP PDF Datasheet	SI8712BC-B-IP Download Datasheet	SI8712BC-B-IP Datasheet
SI8712BC-B-IP Stock	Buy SI8712BC-B-IP	Buy Energy Micro (Silicon Labs) SI8712BC-B-IP
Energy Micro (Silicon Labs) SI8712BC-B-IP	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8712BC-B-IP	Energy Micro SI8712BC-B-IP	Energy Micro (Silicon Labs) SI8712BC-B-IP
Silicon Laboratories SI8712BC-B-IP	Silicon Labs SI8712BC-B-IP	

Related Products

 <p><b>SI8712AC-B-IPR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: Out stock</p> <p>RFQ</p>	 <p><b>SI8712AC-B-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p><b>SI8712AC-B-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p><b>SI8712BC-B-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p><b>SI8712BD-B-IM</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock</p> <p>RFQ</p>	 <p><b>SI8712BD-B-IMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock</p> <p>RFQ</p>
 <p><b>SI8712AD-B-IM</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock</p> <p>RFQ</p>	 <p><b>SI8712CC-B-IP</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 88 pcs</p> <p>RFQ</p>
 <p><b>SI8712BC-B-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 280 pcs</p> <p>RFQ</p>	 <p><b>SI8712AC-B-IP</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 85 pcs</p> <p>RFQ</p>
 <p><b>SI8712BC-B-IPR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: Out stock</p> <p>RFQ</p>	 <p><b>SI8712AD-B-IMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock</p> <p>RFQ</p>