





Energy Micro (Silicon Labs)




Image may be representation. See specifications for product details.

SI8712CC-B-IPR

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| Part Number: | SI8712CC-B-IPR |
| Manufacturer/Brand: | Energy Micro (Silicon Labs) |
| Product description | DGTL ISO 3.75KV GEN PURP 8DIPGW |
| Datasheets: |  SI8712CC-B-IPR.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of SI8712CC-B-IPR

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| PART NUMBER | SI8712CC-B-IPR |
| MANUFACTURER | Energy Micro (Silicon Labs) |
| DESCRIPTION | DGTL ISO 3.75KV GEN PURP 8DIPGW |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  SI8712CC-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) |
| 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 3750Vrms 1 Channel 1Mbps 20kV/μs CMTI 8-SMD, Gull Wing |
| DATA RATE | 1Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 20kV/μs |
| CHANNEL TYPE | Unidirectional |

Related Tags

| | | |
|--|--------------------------------------|--|
| Energy Micro (Silicon Labs) SI8712CC-B-IPR | SI8712CC-B-IPR Distributor | SI8712CC-B-IPR Supplier |
| SI8712CC-B-IPR Price | SI8712CC-B-IPR Pictures | SI8712CC-B-IPR Image |
| SI8712CC-B-IPR PDF Datasheet | SI8712CC-B-IPR Download Datasheet | SI8712CC-B-IPR Datasheet |
| SI8712CC-B-IPR Stock | Buy SI8712CC-B-IPR | Buy Energy Micro (Silicon Labs) SI8712CC-B-IPR |
| Energy Micro (Silicon Labs) SI8712CC-B-IPR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor |
| Energy Micro (Silicon Labs) SI8712CC-B-IPR | Energy Micro SI8712CC-B-IPR | Energy Micro (Silicon Labs) SI8712CC-B-IPR |
| Silicon Laboratories SI8712CC-B-IPR | Silicon Labs SI8712CC-B-IPR | |

Related Products

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|  <div>SI8712CC-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div> |  <div>SI8712CD-B-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock <div>RFQ</div></div> |
|  <div>SI8712BC-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 280 pcs <div>RFQ</div></div> |  <div>SI8712BC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div> |
|  <div>SI8712BD-B-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock <div>RFQ</div></div> |  <div>SI8712CC-B-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 88 pcs <div>RFQ</div></div> |
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|  <div>SI8712CD-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock <div>RFQ</div></div> |  <div>SI8712CC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div> |
|  <div>SI8712BD-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: Out stock <div>RFQ</div></div> |  <div>SI8715BC-A-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 297 pcs <div>RFQ</div></div> |