






SI8715BC-A-IP

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| Part Number: | SI8715BC-A-IP |
| Manufacturer/Brand: | Energy Micro (Silicon Labs) |
| Product description | DGTL ISO 3.75KV GEN PURP 8DIPGW |
| Datasheets: |  SI8715BC-A-IP.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of SI8715BC-A-IP

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| PART NUMBER | SI8715BC-A-IP |
| MANUFACTURER | Energy Micro (Silicon Labs) |
| DESCRIPTION | DGTL ISO 3.75KV GEN PURP 8DIPGW |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  SI8715BC-A-IP.pdf |
| VOLTAGE - SUPPLY | 2.5 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 3750Vrms |
| TYPE | General Purpose |
| TECHNOLOGY | Capacitive Coupling |
| SUPPLIER DEVICE PACKAGE | 8-DIP Gull Wing |
| SERIES | - |
| RISE / FALL TIME (TYP) | 2.5ns, 2.5ns |
| PULSE WIDTH DISTORTION (MAX) | 25ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 50ns, 50ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SMD, Gull Wing |
| OTHER NAMES | 336-3026 |
| 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 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) SI8715BC-A-IP | SI8715BC-A-IP Distributor | SI8715BC-A-IP Supplier |
| SI8715BC-A-IP Price | SI8715BC-A-IP Pictures | SI8715BC-A-IP Image |
| SI8715BC-A-IP PDF Datasheet | SI8715BC-A-IP Download Datasheet | SI8715BC-A-IP Datasheet |
| SI8715BC-A-IP Stock | Buy SI8715BC-A-IP | Buy Energy Micro (Silicon Labs) SI8715BC-A-IP |
| Energy Micro (Silicon Labs) SI8715BC-A-IP | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor |
| Energy Micro (Silicon Labs) SI8715BC-A-IP | Energy Micro SI8715BC-A-IP | Energy Micro (Silicon Labs) SI8715BC-A-IP |
| Silicon Laboratories SI8715BC-A-IP | Silicon Labs SI8715BC-A-IP | |

Related Products

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|  <div>SI8715BD-A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL ISOLATOR 5.0KV 8LGA In stock: Out stock <div>RFQ</div></div> |  <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>SI8712CC-B-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: Out stock <div>RFQ</div></div> |
|  <div>SI8715BD-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW In stock: Out stock <div>RFQ</div></div> |  <div>SI8715BC-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 375 pcs <div>RFQ</div></div> |
|  <div>SI8715BC-A-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: Out stock <div>RFQ</div></div> |  <div>SI8715BC-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div> |
|  <div>SI8715BD-A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL ISOLATOR 5.0KV 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> |
|  <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> |