



SI8641ED-B-IS

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| Manufacturer Part Number: | SI8641ED-B-IS |
| Manufacturer / Brand: | Energy Micro (Silicon Labs) |
| Part of Description: | DGTL ISO 5KV 4CH GEN PURP 16SOIC |
| Datasheets: | SI8641ED-B-IS.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 4500 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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SI8641ED-B-IS 100% New Original 4500pcs in Stock, Find SI8641ED-B-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8641ED-B-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8641ED-B-IS: Info@IC-Components.com






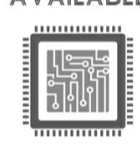
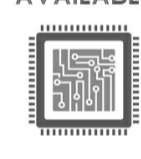
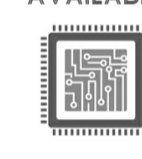



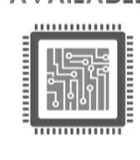
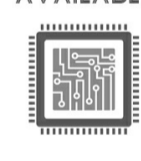
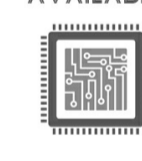










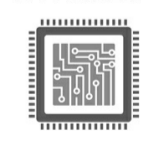





The specifications of SI8641ED-B-IS

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|--------------------------------------|----------------------------------|-------------------------------------|---|
| Part Number | SI8641ED-B-IS | Manufacturer / Brand | Energy Micro (Silicon Labs) |
| Series | - | Moisture Sensitivity Level (MSL) | 2A (4 Weeks) |
| Package / Case | 16-SOIC (0.295", 7.50mm Width) | Packaging | Tube |
| Mounting Type | Surface Mount | Supplier Device Package | 16-SOIC |
| Operating Temperature | -40°C ~ 125°C | Detailed Description | General Purpose Digital Isolator 5000Vrms 4 Channel 150Mbps 35kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| Technology | Capacitive Coupling | Type | General Purpose |
| Number of Channels | 4 | Voltage - Supply | 2.5 V ~ 5.5 V |
| Voltage - Isolation | 5000Vrms | Data Rate | 150Mbps |
| Channel Type | Unidirectional | Rise / Fall Time (Typ) | 2.5ns, 2.5ns |
| Isolated Power | No | Inputs - Side 1/Side 2 | 3/1 |
| Common Mode Transient Immunity (Min) | 35kV/μs | Propagation Delay tpLH / tpHL (Max) | 13ns, 13ns |
| Pulse Width Distortion (Max) | 4.5ns | Other Names | 336-2090-5 SI8641EDBIS |
| Stock Quantity | 4500 pcs Stock | Category | Isolators > Digital Isolators |
| Description | DGTL ISO 5KV 4CH GEN PURP 16SOIC | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to SI8641ED-B-IS

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|---|--|---|---|
| Energy Micro (Silicon Labs) SI8641ED-B-IS | SI8641ED-B-IS part | SI8641ED-B-IS Price | SI8641ED-B-IS Distributor |
| SI8641ED-B-IS Technical | SI8641ED-B-IS Stock | SI8641ED-B-IS Inventory | SI8641ED-B-IS Supplier |
| SI8641ED-B-IS Online Order | SI8641ED-B-IS Inquiry | SI8641ED-B-IS Image | SI8641ED-B-IS Picture |
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