






SI8640BA-B-IUR

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| Part Number: | SI8640BA-B-IUR |
| Manufacturer/Brand: | Energy Micro (Silicon Labs) |
| Product description | DGTL ISO 2.5KV GEN PURP 16QSOP |
| Datasheets: |  SI8640BA-B-IUR.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION






Specifications of SI8640BA-B-IUR

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| PART NUMBER | SI8640BA-B-IUR |
| MANUFACTURER | Energy Micro (Silicon Labs) |
| DESCRIPTION | DGTL ISO 2.5KV GEN PURP 16QSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  SI8640BA-B-IUR.pdf |
| VOLTAGE - SUPPLY | 2.5 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 2500Vrms |
| TYPE | General Purpose |
| TECHNOLOGY | Capacitive Coupling |
| SUPPLIER DEVICE PACKAGE | 16-QSOP |
| SERIES | - |
| RISE / FALL TIME (TYP) | 2.5ns, 2.5ns |
| PULSE WIDTH DISTORTION (MAX) | 25ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 35ns, 35ns |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-SSOP (0.154", 3.90mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 125°C |
| NUMBER OF CHANNELS | 4 |
| 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 | 4/0 |
| DETAILED DESCRIPTION | General Purpose Digital Isolator 2500Vrms 4 Channel 1Mbps 35kV/μs CMTI 16-SSOP (0.154", 3.90mm Width) |
| DATA RATE | 1Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/μs |
| CHANNEL TYPE | Unidirectional |

Related Tags

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| Energy Micro (Silicon Labs) SI8640BA-B-IUR | SI8640BA-B-IUR Distributor | SI8640BA-B-IUR Supplier |
| SI8640BA-B-IUR Price | SI8640BA-B-IUR Pictures | SI8640BA-B-IUR Image |
| SI8640BA-B-IUR PDF Datasheet | SI8640BA-B-IUR Download Datasheet | SI8640BA-B-IUR Datasheet |
| SI8640BA-B-IUR Stock | Buy SI8640BA-B-IUR | Buy Energy Micro (Silicon Labs) SI8640BA-B-IUR |
| Energy Micro (Silicon Labs) SI8640BA-B-IUR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor |
| Energy Micro (Silicon Labs) SI8640BA-B-IUR | Energy Micro SI8640BA-B-IUR | Energy Micro (Silicon Labs) SI8640BA-B-IUR |
| Silicon Laboratories SI8640BA-B-IUR | Silicon Labs SI8640BA-B-IUR | |

Related Products

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|  <div>SI8640AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 379 pcs RFQ</div> |  <div>SI8640BB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ</div> |
|  <div>SI8640BB-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ</div> |  <div>SI8640BB-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/ In stock: Out stock RFQ</div> |
|  <div>SI8635ET-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ</div> |  <div>SI8640BB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 869 pcs RFQ</div> |
|  <div>SI8640AB-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ</div> |  <div>SI8640BB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ</div> |
|  <div>SI8640BB-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/ In stock: 364 pcs RFQ</div> |  <div>SI8640BA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: Out stock RFQ</div> |
|  <div>SI8640AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 767 pcs RFQ</div> |  <div>SI8640AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 825 pcs RFQ</div> |