




Energy Micro (Silicon Labs)

## SI88243ED-IS

Part Number:	SI88243ED-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 5KV 4CH GEN PURP 20SOIC
Datasheets:	<a href="#">SI88243ED-IS.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of SI88243ED-IS

PART NUMBER	SI88243ED-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 4CH GEN PURP 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">SI88243ED-IS.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	4.8ns (Typ)
PROPAGATION DELAY TPLH / TPHL (MAX)	12.6ns, 17.5ns (Typ)
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-3242
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/3
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 Channel 100Mbps 40kV/μs CMTI 20-SOIC (0.295", 7.50mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	40kV/μs
CHANNEL TYPE	Unidirectional

### Related Tags

Energy Micro (Silicon Labs) SI88243ED-IS	SI88243ED-IS Distributor	SI88243ED-IS Supplier
SI88243ED-IS Price	SI88243ED-IS Pictures	SI88243ED-IS Image
SI88243ED-IS PDF Datasheet	SI88243ED-IS Download Datasheet	SI88243ED-IS Datasheet
SI88243ED-IS Stock	Buy SI88243ED-IS	Buy Energy Micro (Silicon Labs) SI88243ED-IS
Energy Micro (Silicon Labs) SI88243ED-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI88243ED-IS	Energy Micro SI88243ED-IS	Energy Micro (Silicon Labs) SI88243ED-IS
Silicon Laboratories SI88243ED-IS	Silicon Labs SI88243ED-IS	

### Related Products

 <p><b>SI88244EC-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI88243ED-ISR</b> Manufacturers: Silicon Labs Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>SI88243BC-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI88243EC-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>SI88243BC-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI88244ED-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: 1 pcs <a href="#">RFQ</a></p>
 <p><b>SI88242ED-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI88244ED-ISR</b> Manufacturers: Silicon Labs Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>SI8824EDB-T2-E1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V 2.1A MICROFOOT In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI88242ED-ISR</b> Manufacturers: Silicon Labs Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>SI88244EC-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI88243EC-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: Out stock <a href="#">RFQ</a></p>