

SI8420BB-D-IS

Manufacturer Part Number:	SI8420BB-D-IS
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	SI8420BB-D-IS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 7400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8420BB-D-IS 100% New Original 7400pcs in Stock, Find SI8420BB-D-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8420BB-D-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8420BB-D-IS: Info@IC-Components.com



















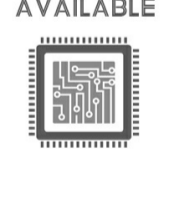
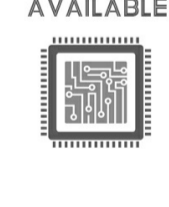







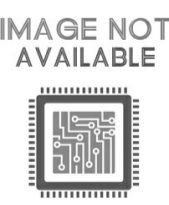


The specifications of SI8420BB-D-IS

Part Number	SI8420BB-D-IS	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	8-SOIC
Operating Temperature	-40°C ~ 125°C	Detailed Description	General Purpose Digital Isolator 2500Vrms 2 Channel 150Mbps 25kV/μs (Typ) CMTI 8-SOIC (0.154", 3.90mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	2	Voltage - Supply	2.7 V ~ 5.5 V
Voltage - Isolation	2500Vrms	Data Rate	150Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	3.8ns, 2.8ns
Isolated Power	No	Inputs - Side 1/Side 2	2/0
Common Mode Transient Immunity (Min)	25kV/μs (Typ)	Propagation Delay tpLH / tpHL (Max)	9.5ns, 9.5ns
Pulse Width Distortion (Max)	2.5ns	Other Names	336-1754-5 SI8420BBDIS
Stock Quantity	7400 pcs Stock	Category	Isolators > Digital Isolators
Description	DGTL ISO 2.5KV GEN PURP 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8420BB-D-IS

Energy Micro (Silicon Labs) SI8420BB-D-IS	SI8420BB-D-IS part	SI8420BB-D-IS Price	SI8420BB-D-IS Distributor
SI8420BB-D-IS Technical	SI8420BB-D-IS Stock	SI8420BB-D-IS Inventory	SI8420BB-D-IS Supplier
SI8420BB-D-IS Online Order	SI8420BB-D-IS Inquiry	SI8420BB-D-IS Image	SI8420BB-D-IS Picture
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You May Be Also Be interested In:

 SI8421 Description: SI8421 SILICON SOP Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8422BB-B-IS Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8429DB-T1-E1 Description: MOSFET P-CH 8V 11.7A 2X2 4-MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17000 pcs Stock Available. Quote: <input type="text"/> RFQ
 SI8423AB-D-IS Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8424DB-T1-E1 Description: MOSFET N-CH 8V 12.2A 2X2 4-MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100000 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8430-A-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 8800 pcs Stock Available. Quote: <input type="text"/> RFQ
 SI8425DB-T1-E1 Description: MOSFET P-CH 20V MICROFOOT Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 150000 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8422AB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8423AB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ
 SI8410BB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8421AB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 4900 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8409DB-T1-E1 Description: MOSFET P-CH 30V 4.6A 2X2 4-MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> RFQ
 SI8410 Description: SI8410 SILICON SOP Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8420AD Description: SI8420AD SILICON SOP16 Manufacturers: SILICON In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8410AB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ
 SI8420AB Description: SI8420AB SILICON SOP8 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8417DB-T2-E1 Description: MOSFET P-CH 12V 14.5A 2X2 6MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 68000 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8423AD-B-IS Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
 SI8410AB Description: SI8410AB SILICON SOP Manufacturers: SILICON In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8409DB-T1 Description: SI8409DB-T1 xx XX Manufacturers: xx In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8415DB-T1-E1 Description: MOSFET P-CH 12V 5.3A 2X2 4-MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 11400 pcs Stock Available. Quote: <input type="text"/> RFQ
 SI8415DB-T1 Description: SI8415DB-T1 VISHAY BGA Manufacturers: Vishay Precision Group In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8421BD-B-ISR Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8422BD Description: SI8422BD SILICON SOP16 Manufacturers: SILICON In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ
 SI8421AD Description: SI8421AD SILICON SOP16 Manufacturers: SILICON In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8422AB-D-SIR Description: SI8422AB-D-SIR VISHAY SOP8 Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8420 Description: SI8420 SILICON SOP Manufacturers: SILICON In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ
 SI8410BB-I-DS Description: SI8410BB-I-DS SILICON SOP8 Manufacturers: SILICON In Stock: New original, 8800 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8413DB-T1-E1 Description: MOSFET P-CH 20V 4.8A 2X2 4-MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 225000 pcs Stock Available. Quote: <input type="text"/> RFQ	 SI8420BB Description: SI8420BB SILICON SOP Manufacturers: SILICON In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ



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