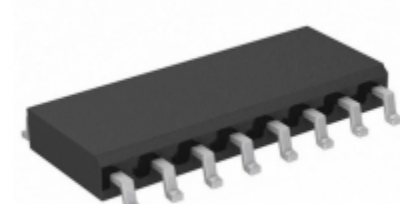


SI8442AB-C-IS1R	
Part Number	SI8442AB-C-IS1R
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 2.5KV GEN PURP 16SOIC
Quantity Available	500 pcs in stock
Datasheets	
SI8442AB-C-IS1R Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of SI8442AB-C-IS1R

Manufacturer Part Number	SI8442AB-C-IS1R	Category	Isolators
Manufacturer	Energy Micro (Silicon Labs)	Description	DGTL ISO 2.5KV GEN PURP 16SOIC
Package / Case	Tape & Reel (TR)	Quantity Available	500
Voltage - Supply	2.7 V ~ 5.5 V	Voltage - Isolation	2500Vrms
Type	General Purpose	Technology	Capacitive Coupling
Supplier Device Package	16-SOIC	Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	3.8ns, 2.8ns	Pulse Width Distortion (Max)	25ns
Propagation Delay tpLH / tpHL (Max)	35ns, 35ns	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 125°C
Number of Channels	4	Isolated Power	No
Inputs - Side 1/Side 2	2/2	Data Rate	1Mbps
Common Mode Transient Immunity (Min)	25kV/μs (Typ)	Channel Type	Unidirectional

SI8442AB-C-IS1R 500pcs New and Original in Stock, Find SI8442AB-C-IS1R Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order SI8442AB-C-IS1R Energy Micro (Silicon Labs) with warrantied and confidence. RFQ SI8442AB-C-IS1R : Info@Ariat-Tech.com

Related parts for SI8442AB-C-IS1R

Image	Part Number	Description	Manufacturer	Quantity
	SI8442BA-C-IS1R	DGTL ISO 1KV 4CH GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442AB-C-ISR	SI8442AB-C-ISR SILICON	SILICON	1957 pcs
	SI8442AB-C-IS1	DGTL ISO 2.5KV GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442BA-D-IS1	DGTL ISO 1KV 4CH GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442-C-IS	DGTL ISO 2.5KV GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442AB	SI8442AB SILICON	SILICON	5521 pcs
	SI8442-A-IS	DGTL ISO 2.5KV GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442AB-D-IS1	DGTL ISO 2.5KV GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442-B-IS	DGTL ISO 2.5KV GEN PURP 16SOIC	Silicon Labs	100 pcs
	SI8442AB-D-IS	DGTL ISO 2.5KV GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442AB-D-ISR	DGTL ISO 2.5KV GEN PURP 16SOIC	Silicon Labs	299 pcs
	SI8442AA	SI8442AA SILICON	SILICON	3914 pcs
	SI8442BA-D-IU	DGTL ISO 1KV 4CH GEN PURP 16QSOP	Silicon Labs	500 pcs
	SI8442AA-D-IS1R	DGTL ISO 1KV 4CH GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442AA-D-IS1	DGTL ISO 1KV 4CH GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442AB-D-IS1R	DGTL ISO 2.5KV GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442AA-C-IS1	DGTL ISO 1KV 4CH GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442AA-C-IS1R	DGTL ISO 1KV 4CH GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442BA-C-IS1	DGTL ISO 1KV 4CH GEN PURP 16SOIC	Silicon Labs	500 pcs
	SI8442BA-D-IS1R	DGTL ISO 1KV 4CH GEN PURP 16SOIC	Silicon Labs	500 pcs

SI8442AB-C-IS1R Stock	SI8442AB-C-IS1R Price	SI8442AB-C-IS1R Electronics	SI8442AB-C-IS1R Components
SI8442AB-C-IS1R Inventory	SI8442AB-C-IS1R Digikey	Supplier SI8442AB-C-IS1R	Order SI8442AB-C-IS1R Online
Inquiry SI8442AB-C-IS1R	SI8442AB-C-IS1R Image	SI8442AB-C-IS1R Picture	SI8442AB-C-IS1R PDF
SI8442AB-C-IS1R Datasheet	Download SI8442AB-C-IS1R Datasheet	Manufacturer Energy Micro (Silicon Labs)	