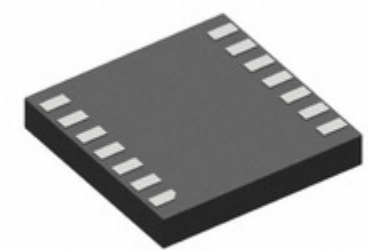


<b>SI8275AB-IM1R</b>	
Part Number	<a href="#">SI8275AB-IM1R</a>
Manufacturer	<a href="#">Energy Micro (Silicon Labs)</a>
Description	DGTL ISO 2.5KV GATE DRVR 14LGA
Quantity Available	500 pcs in stock
Datasheets	
SI8275AB-IM1R Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of SI8275AB-IM1R			
Manufacturer Part Number	<a href="#">SI8275AB-IM1R</a>	Category	<a href="#">Isolators</a>
Manufacturer	<a href="#">Energy Micro (Silicon Labs)</a>	Description	DGTL ISO 2.5KV GATE DRVR 14LGA
Package / Case		Quantity Available	500
Voltage - Supply	4.2 V ~ 30 V	Voltage - Isolation	2500Vrms
Voltage - Forward (Vf) (Typ)	-	Technology	Capacitive Coupling
Supplier Device Package	14-QFN (5x5)	Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	10.5ns, 13.3ns	Pulse Width Distortion (Max)	8ns
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns	Package / Case	14-VDFN
Operating Temperature	-40°C ~ 125°C	Number of Channels	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	4A Gate Driver Capacitive Coupling 2500Vrms 2 Channel 14-QFN (5x5)
Current - Peak Output	4A	Current - Output High, Low	1.8A, 4A
Common Mode Transient Immunity (Min)	200kV/μs	Approvals	CQC, CSA, UR, VDE

SI8275AB-IM1R 500pcs New and Original in Stock, Find SI8275AB-IM1R Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order SI8275AB-IM1R Energy Micro (Silicon Labs) with warrantied and confidence. RFQ SI8275AB-IM1R : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for SI8275AB-IM1R				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">SI8275AB-IM1</a>	DGTL ISO 2.5KV GATE DRIVER 14LGA	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8275ABD-IM1</a>	DGTL ISO 2.5KV GATE DRIVER 14LGA	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8274GB4D-IM1</a>	DGTL ISO 2.5KV GATE DRIVER 14LGA	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8275ABD-IMR</a>	DGTL ISO 2.5KV GATE DRVR 14LGA	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8274GB4D-IM1R</a>	DGTL ISO 2.5KV GATE DRVR 14LGA	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8275AB-IMR</a>	DGTL ISO 2.5KV GATE DRVR 14LGA	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8274GB1-IS1R</a>	DGTL ISO 2.5KV GATE DRVR 16SOIC	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8275GBD-IS1</a>	OPTOISO 2.5KV GATE DRVR 16SOIC	Silicon Labs	500 pcs
	<a href="#">SI8275GBD-IS1R</a>	DGTL ISO 2.5KV GATE DRVR 16SOIC	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8274GB4D-IS1</a>	OPTOISO 2.5KV GATE DRVR 16SOIC	Silicon Labs	500 pcs
	<a href="#">SI8275ABD-IM1R</a>	DGTL ISO 2.5KV GATE DRVR 14LGA	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8275AB-IM</a>	OPTOISO 2.5KV GATE DRVR 14LGA	Silicon Labs	500 pcs
	<a href="#">SI8274ISO-KIT</a>	SI8274/71 EVAL KIT	Energy Micro (Silicon Labs)	1 pcs
	<a href="#">SI8274GB4D-IMR</a>	DGTL ISO 2.5KV GATE DRVR 14LGA	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8275GB-IS1</a>	OPTOISO 2.5KV GATE DRVR 16SOIC	Silicon Labs	500 pcs
	<a href="#">SI8275GB-IS1R</a>	DGTL ISO 2.5KV GATE DRVR 16SOIC	Energy Micro (Silicon Labs)	500 pcs
	<a href="#">SI8275ABD-IM</a>	OPTOISO 2.5KV GATE DRVR 14LGA	Silicon Labs	500 pcs
	<a href="#">SI8275ISO-KIT</a>	SI8275/71 EVAL KIT	Energy Micro (Silicon Labs)	4 pcs
	<a href="#">SI8274GB4D-IM</a>	OPTOISO 2.5KV GATE DRVR 14LGA	Silicon Labs	500 pcs
	<a href="#">SI8274GB4D-IS1R</a>	DGTL ISO 2.5KV GATE DRVR 16SOIC	Energy Micro (Silicon Labs)	500 pcs

<a href="#">SI8275AB-IM1R Stock</a>	<a href="#">SI8275AB-IM1R Price</a>	<a href="#">SI8275AB-IM1R Electronics</a>	<a href="#">SI8275AB-IM1R Components</a>
<a href="#">SI8275AB-IM1R Inventory</a>	<a href="#">SI8275AB-IM1R Digikey</a>	<a href="#">Supplier SI8275AB-IM1R</a>	<a href="#">Order SI8275AB-IM1R Online</a>
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