
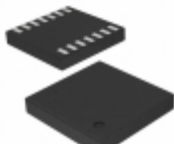
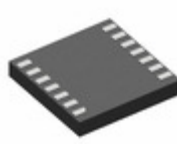

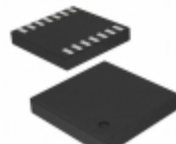
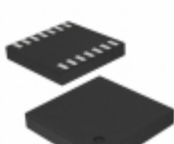


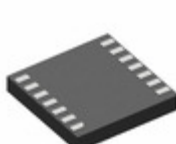
	<h2>SI8275AB-IM1R</h2>
	<p>Manufacturer Part Number: SI8275AB-IM1R</p> <p>Manufacturer/Brand: Energy Micro (Silicon Labs)</p> <p>Part of Description: DGTL ISO 2.5KV GATE DRVR 14LGA</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 2540 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	SI8275AB-IM1R
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 2.5KV GATE DRVR 14LGA
Category	Isolators > Isolators - Gate Drivers
Part Status	2540 pcs Stock
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
Current - Peak Output	4A
Current - Output High, Low	1.8A, 4A
Common Mode Transient Immunity (Min)	200kV/μs
Approvals	CQC, CSA, UR, VDE

You May Be Also Be interested

<p>In:</p>  <p>SI8275AB-IM Silicon Labs OPTOISO 2.5KV GATE DRVR 14LGA</p>	 <p>SI8275ABD-IM1R Energy Micro (Silicon Labs) DGTL ISO 2.5KV GATE DRVR 14LGA</p>	 <p>SI8274GB4D-IS1 Silicon Labs OPTOISO 2.5KV GATE DRVR 16SOIC</p>	 <p>SI8275AB-IMR Energy Micro (Silicon Labs) DGTL ISO 2.5KV GATE DRVR 14LGA</p>
 <p>SI8275ABD-IMR Energy Micro (Silicon Labs) DGTL ISO 2.5KV GATE DRVR 14LGA</p>	 <p>SI8274GB4D-IS1R Energy Micro (Silicon Labs) DGTL ISO 2.5KV GATE DRVR 16SOIC</p>	 <p>SI8274ISO-KIT Energy Micro (Silicon Labs) SI8274/71 EVAL KIT</p>	 <p>SI8275AB-IM1 Energy Micro (Silicon Labs) DGTL ISO 2.5KV GATE DRIVER 14LGA</p>

SI8275AB-IM1R Related keyword

More

SI8275AB-IM1R Energy Micro (Silicon Labs)	SI8275AB-IM1R Data Sheet	SI8275AB-IM1R Datasheets	SI8275AB-IM1R PDF	Energy Micro (Silicon Labs) SI8275AB-IM1R
SI8275AB-IM1R Electronic	SI8275AB-IM1R Components	SI8275AB-IM1R Distributor	SI8275AB-IM1R Image	SI8275AB-IM1R Part
SI8275AB-IM1R Price	SI8275AB-IM1R Manufacturer	SI8275AB-IM1R Picture	SI8275AB-IM1R Stock	SI8275AB-IM1R Inventory
SI8275AB-IM1R New	SI8275AB-IM1R Original	SI8275AB-IM1R Warranted	SI8275AB-IM1R RFQ	SI8275AB-IM1R Order Online

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