






SI8274GB4D-IM

Part Number:	SI8274GB4D-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GATE DRIVER 14LGA
Datasheets:	 SI8274GB4D-IM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

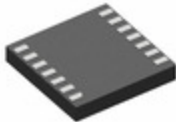
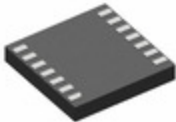
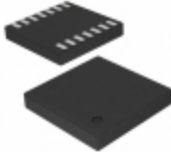


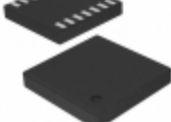

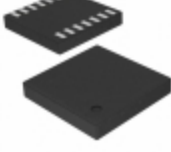
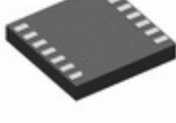
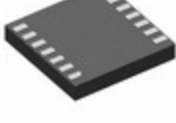


Specifications of SI8274GB4D-IM

PART NUMBER	SI8274GB4D-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GATE DRIVER 14LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8274GB4D-IM.pdf
VOLTAGE - SUPPLY	4.2 V ~ 30 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	14-LGA (5x5)
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	10.5ns, 13.3ns
PULSE WIDTH DISTORTION (MAX)	47ns
PROPAGATION DELAY TPLH / TPHL (MAX)	105ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	14-VFLGA
OTHER NAMES	336-3551-5
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-LGA (5x5)
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	1.8A, 4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	200kV/μs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8274GB4D-IM	SI8274GB4D-IM Distributor	SI8274GB4D-IM Supplier
SI8274GB4D-IM Price	SI8274GB4D-IM Pictures	SI8274GB4D-IM Image
SI8274GB4D-IM PDF Datasheet	SI8274GB4D-IM Download Datasheet	SI8274GB4D-IM Datasheet
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Related Products

 <div><b>SI8274GB4D-IM1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 14LGA In stock: Out stock <div>RFQ</div></div>	 <div><b>SI8274GB1-IM1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 14LGA In stock: Out stock <div>RFQ</div></div>
 <div><b>SI8274GB4D-IMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 14LGA In stock: Out stock <div>RFQ</div></div>	 <div><b>SI8274GB4D-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 148 pcs <div>RFQ</div></div>
 <div><b>SI8274GB1-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock <div>RFQ</div></div>	 <div><b>SI8274GB1-IM</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA In stock: Out stock <div>RFQ</div></div>
 <div><b>SI8274GB1-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 215 pcs <div>RFQ</div></div>	 <div><b>SI8274GB1-IMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 14LGA In stock: Out stock <div>RFQ</div></div>
 <div><b>SI8274GB1-IM1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA In stock: Out stock <div>RFQ</div></div>	 <div><b>SI8274GB4D-IM1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA In stock: Out stock <div>RFQ</div></div>
 <div><b>SI8274GB4D-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock <div>RFQ</div></div>	 <div><b>SI8274ISO-KIT</b> Manufacturers: Energy Micro (Silicon Labs) Description: SI8274/71 EVAL KIT In stock: 1 pcs <div>RFQ</div></div>