



SI8273AB-IM

Part Number:	SI8273AB-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GATE DRIVER 14LGA
Datasheets:	SI8273AB-IM.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6145 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8273AB-IM

PART NUMBER	SI8273AB-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GATE DRIVER 14LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6145 pcs
DATA SHEET	SI8273AB-IM.pdf
VOLTAGE - SUPPLY	4.6 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)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tube
PACKAGE / CASE	14-VFLGA
OTHER NAMES	336-3536-5
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)	150kV/μs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8273AB-IM	SI8273AB-IM Distributor	SI8273AB-IM Supplier
SI8273AB-IM Price	SI8273AB-IM Pictures	SI8273AB-IM Image
SI8273AB-IM PDF Datasheet	SI8273AB-IM Download Datasheet	SI8273AB-IM Datasheet
SI8273AB-IM Stock	Buy SI8273AB-IM	Buy Energy Micro (Silicon Labs) SI8273AB-IM
Energy Micro (Silicon Labs) SI8273AB-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8273AB-IM	Energy Micro SI8273AB-IM	Energy Micro (Silicon Labs) SI8273AB-IM
Silicon Laboratories SI8273AB-IM	Silicon Labs SI8273AB-IM	

Related Products

 SI8271BB-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 63535 pcs RFQ	 SI8273AB-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 14LGA In stock: 34872 pcs RFQ
 SI8273ABD-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA In stock: 35126 pcs RFQ	 SI8273AB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 39953 pcs RFQ
 SI8271DB-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 8SOIC In stock: 47977 pcs RFQ	 SI8271DB-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 59295 pcs RFQ
 SI8273AB-IM1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 14LGA In stock: 3449 pcs RFQ	 SI8273AB-IM1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA In stock: 3996 pcs RFQ
 SI8271GB-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 48462 pcs RFQ	 SI8271BB-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 8SOIC In stock: 63371 pcs RFQ
 SI8273AB-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 8SOIC In stock: 47632 pcs RFQ	 SI8271GB-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 8SOIC In stock: 61575 pcs RFQ