



Energy Micro (Silicon Labs)


## SI8752AB-IS

Part Number:	SI8752AB-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 2.5KV GATE DRIVER 8SOIC
Datasheets:	 <a href="#">SI8752AB-IS.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	70615 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of SI8752AB-IS

PART NUMBER	SI8752AB-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GATE DRIVER 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70615 pcs
DATA SHEET	 <a href="#">SI8752AB-IS.pdf</a>
VOLTAGE - SUPPLY	-
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-3798
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Gate Driver Capacitive Coupling 2500Vrms 1 Channel 8-SOIC
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT HIGH, LOW	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
APPROVALS	CQC, CSA, UR, VDE

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### Related Products

 <p><b>SI8751AB-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 75530 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SI87XXSAMP-KIT</b> Manufacturers: Energy Micro (Silicon Labs) Description: SAMPLE PACK SI87XX In stock: 3475 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SI87XXLGA8-KIT</b> Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL SI871X 8-LGA In stock: 3728 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8751AB-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 59821 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>SI8752-KIT</b> Manufacturers: Energy Micro (Silicon Labs) Description: EVALUATION KIT FOR SI8752 ISOLAT In stock: 2456 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SI87XXSOIC8-KIT</b> Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL GW 8SOIC SI871X In stock: 3659 pcs</p> <p><a href="#">RFQ</a></p>