




Energy Micro (Silicon Labs)

SI8261AAC-C-IPR

Part Number:	SI8261AAC-C-IPR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 3.75KV GATE DRVR 8DIPGW
Datasheets:	SI8261AAC-C-IPR.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 SI8261AAC-C-IPR

PART NUMBER	SI8261AAC-C-IPR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 3.75KV GATE DRVR 8DIPGW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8261AAC-C-IPR.pdf
VOLTAGE - SUPPLY	6.5 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	2.8V (Max)
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	5.5ns, 8.5ns
PULSE WIDTH DISTORTION (MAX)	28ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	336-4489-2 SI8261AAC-C-IPR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	600mA Gate Driver Capacitive Coupling 3750Vrms 1 Channel 8-DIP Gull Wing
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	400mA, 600mA
CURRENT - DC FORWARD (IF) (MAX)	30mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8261AAC-C-IPR	SI8261AAC-C-IPR Distributor	SI8261AAC-C-IPR Supplier
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Related Products

 <p>SI8252-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL PWR CONTROLLER 32LQFP In stock: Out stock RFQ</p>	 <p>SI8252-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL PWR CONTROLLER 28QFN In stock: Out stock RFQ</p>
 <p>SI8261AAD-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP In stock: Out stock RFQ</p>	 <p>SI8261AAD-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP In stock: 92 pcs RFQ</p>
 <p>SI8252-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL PWR CONTROLLER 32LQFP In stock: Out stock RFQ</p>	 <p>SI8261AAD-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA In stock: Out stock RFQ</p>
 <p>SI8261AAC-C-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW In stock: 30 pcs RFQ</p>	 <p>SI8252-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL PWR CONTROLLER 28QFN In stock: Out stock RFQ</p>
 <p>SI8261AAC-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: Out stock RFQ</p>	 <p>SI8261AAC-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 610 pcs RFQ</p>
 <p>SI8261AAD-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA In stock: Out stock RFQ</p>	 <p>SI8251-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL PWR CONTROLLER 32LQFP In stock: Out stock RFQ</p>