



SI8221DC-A-ISR

Part Number:	SI8221DC-A-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 3.75KV GATE DRVR 8SOIC
Datasheets:	SI8221DC-A-ISR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3630 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8221DC-A-ISR

PART NUMBER	SI8221DC-A-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 3.75KV GATE DRVR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3630 pcs
DATA SHEET	SI8221DC-A-ISR.pdf
VOLTAGE - SUPPLY	14.8 V ~ 24 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	2.5V (Max)
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	30ns, 30ns (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 40ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	500mA Gate Driver Capacitive Coupling 3750Vrms 1 Channel 8-SOIC
CURRENT - PEAK OUTPUT	500mA
CURRENT - OUTPUT HIGH, LOW	300mA, 500mA
CURRENT - DC FORWARD (IF) (MAX)	30mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs (Typ)
APPROVALS	CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8221DC-A-ISR	SI8221DC-A-ISR Distributor	SI8221DC-A-ISR Supplier
SI8221DC-A-ISR Price	SI8221DC-A-ISR Pictures	SI8221DC-A-ISR Image
SI8221DC-A-ISR PDF Datasheet	SI8221DC-A-ISR Download Datasheet	SI8221DC-A-ISR Datasheet
SI8221DC-A-ISR Stock	Buy SI8221DC-A-ISR	Buy Energy Micro (Silicon Labs) SI8221DC-A-ISR
Energy Micro (Silicon Labs) SI8221DC-A-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8221DC-A-ISR	Energy Micro SI8221DC-A-ISR	Energy Micro (Silicon Labs) SI8221DC-A-ISR
Silicon Laboratories SI8221DC-A-ISR	Silicon Labs SI8221DC-A-ISR	

Related Products

SI8221CC-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 60317 pcs RFQ	SI8221DC-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 3937 pcs RFQ
SI8221CC-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 4646 pcs RFQ	SI8220DD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 62509 pcs RFQ
SI8221DC-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 50631 pcs RFQ	SI8230AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 5262 pcs RFQ
SI8230AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 3832 pcs RFQ	SI8221CC-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 5546 pcs RFQ
SI8230AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 5739 pcs RFQ	SI8230AB-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 6075 pcs RFQ
SI8221DC-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 65953 pcs RFQ	SI8221CC-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 65956 pcs RFQ