



SI8283BD-IS

Part Number:	SI8283BD-IS
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	OPTOISI 5KV GATE DRIVER 24SOIC
Datasheets:	 SI8283BD-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8283BD-IS

PART NUMBER	SI8283BD-IS
MANUFACTURER	Silicon Labs
DESCRIPTION	OPTOISI 5KV GATE DRIVER 24SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8283BD-IS.pdf
VOLTAGE - GATE TRIGGER (VGT) (MAX)	4A
VOLTAGE - FORWARD (VF) (TYP)	5ns
VOLTAGE - BREAKDOWN	24-SOIC
TIMING	2.5A, 3A
TECHNOLOGY	Capacitive Coupling
SHELL STYLE	9.5 V ~ 30 V
SERIES	-
ROHS STATUS	Tube
PULSE WIDTH DISTORTION (MAX)	50ns, 50ns
PROPAGATION DELAY TPLH / TPHL (MAX)	35kV/μs
POLARIZATION	24-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-3520
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
MANUFACTURER PART NUMBER	SI8283BD-IS
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	5.5ns, 8.5ns
EXPANDED DESCRIPTION	4A Gate Driver Capacitive Coupling 5000Vrms 1 Channel 24-SOIC
DESCRIPTION	OPTOISI 5KV GATE DRIVER 24SOIC
CURRENT TRANSFER RATIO (MIN)	-
CURRENT - DC FORWARD (IF) (MAX)	-
CURRENT - BREAKOVER	5000Vrms
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Electro-Films (EFI) / Vishay SI8283BD-IS	SI8283BD-IS Distributor	SI8283BD-IS Supplier
SI8283BD-IS Price	SI8283BD-IS Pictures	SI8283BD-IS Image
SI8283BD-IS PDF Datasheet	SI8283BD-IS Download Datasheet	SI8283BD-IS Datasheet
SI8283BD-IS Stock	Buy SI8283BD-IS	Buy Electro-Films (EFI) / Vishay SI8283BD-IS
Electro-Films (EFI) / Vishay SI8283BD-IS	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SI8283BD-IS	Electro-Films (EFI) / Vishay SI8283BD-IS	Vishay Electro-Films SI8283BD-IS
Phoenix Passive Components / Vishay SI8283BD-IS		

Related Products

 SI8284BC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: Out stock RFQ	 SI8282CD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 20SOIC In stock: Out stock RFQ
 SI8283BC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: Out stock RFQ	 SI8284BC-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: Out stock RFQ
 SI8283BC-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: Out stock RFQ	 SI8282CC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: Out stock RFQ
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 SI8282CC-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: Out stock RFQ	 SI8283CC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: Out stock RFQ
 SI8284-KIT Manufacturers: Energy Micro (Silicon Labs) Description: EVALUATION KIT FOR SI8284 DEVICE In stock: 27 pcs RFQ	 SI8282BD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 20SOIC In stock: 11 pcs RFQ