


	SI8285BD-IS
	Manufacturer Part Number: SI8285BD-IS
	Manufacturer/Brand: Energy Micro (Silicon Labs)
	Part of Description: OPTOISI 5KV GATE DRIVER 16SOIC
Datasheets:  SI8285BD-IS.pdf	RoHs Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS


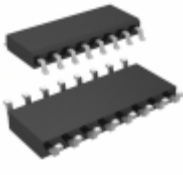




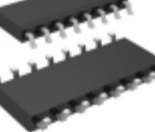

Specifications

Part Number	SI8285BD-IS
Manufacturer	Energy Micro (Silicon Labs)
Description	OPTOISI 5KV GATE DRIVER 16SOIC
Category	Isolators > Isolators - Gate Drivers
Part Status	Require For Quote & Check Stock
Voltage - Supply	9.5 V ~ 30 V
Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	-
Technology	Capacitive Coupling
Supplier Device Package	16-SOIC
Series	-
Rise / Fall Time (Typ)	5.5ns, 8.5ns
Pulse Width Distortion (Max)	5ns
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns
Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 125°C
Number of Channels	1
Mounting Type	Surface Mount
Current - Peak Output	4A
Current - Output High, Low	2.5A, 3A
Current - DC Forward (If) (Max)	-
Common Mode Transient Immunity (Min)	35kV/μs
Approvals	CQC, CSA, UR, VDE

SI8285BD-IS Electronic Components is 100% New Original from YIC Distributor, Search SI8285BD-IS Datasheets, PDF, Inventory at Y-IC.com Online, Order SI8285BD-IS Energy Micro (Silicon Labs) with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.

RFQ SI8285BD-IS Email: Info@Y-IC.com

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In:  <p>SI8285CC-ISR Energy Micro (Silicon Labs) DGTL ISO 3.75KV 1CH GATE DRVR</p>	 <p>SI8285BD-IS Silicon Labs OPTOISI 5KV GATE DRIVER 16SOIC</p>	 <p>SI8285BC-ISR Energy Micro (Silicon Labs) DGTL ISO 3.75KV 1CH GATE DRVR</p>	 <p>SI8284CC-ISR Energy Micro (Silicon Labs) DGTL ISO 3.75KV 1CH GATE DRVR</p>
 <p>SI8285BC-IS Energy Micro (Silicon Labs) DGTL ISO 3.75KV 1CH GATE DRVR</p>	 <p>SI8285CC-IS Energy Micro (Silicon Labs) DGTL ISO 3.75KV 1CH GATE DRVR</p>	 <p>SI8285CD-IS Silicon Labs OPTOISI 5KV GATE DRIVER 16SOIC</p>	 <p>SI8285CD-ISR Energy Micro (Silicon Labs) DGTL ISO 5KV 1CH GATE DVR 16SOIC</p>

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SI8285BD-IS Electronic	SI8285BD-IS Components	SI8285BD-IS Distributor	SI8285BD-IS Image	SI8285BD-IS Part
SI8285BD-IS Price	SI8285BD-IS Manufacturer	SI8285BD-IS Picture	SI8285BD-IS Stock	SI8285BD-IS Inventory
SI8285BD-IS New	SI8285BD-IS Original	SI8285BD-IS Warranted	SI8285BD-IS RFQ	SI8285BD-IS Order Online

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