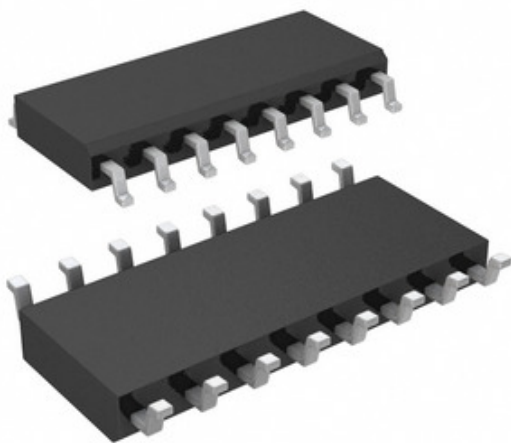




SILICON LABS

Silicon Labs



SI8286CD-IS

Part Number:	SI8286CD-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	OPTOISI 5KV GATE DRIVER 16SOIC
Datasheets:	 SI8286CD-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	55369 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8286CD-IS

PART NUMBER	SI8286CD-IS
MANUFACTURER	Silicon Labs
DESCRIPTION	OPTOISI 5KV GATE DRIVER 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55369 pcs
DATA SHEET	 SI8286CD-IS.pdf
VOLTAGE - GATE TRIGGER (VGT) (MAX)	4A
VOLTAGE - FORWARD (VF) (TYP)	5ns
VOLTAGE - BREAKDOWN	16-SOIC
TIMING	2.5A, 3A
TECHNOLOGY	Capacitive Coupling
SHELL STYLE	12 V ~ 30 V
SERIES	-
ROHS STATUS	Tube
PULSE WIDTH DISTORTION (MAX)	50ns, 50ns
PROPAGATION DELAY TPLH / TPHL (MAX)	35kV/µs
POLARIZATION	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-3515
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	6 (Time on Label)
MANUFACTURER PART NUMBER	SI8286CD-IS
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	5.5ns, 8.5ns
EXPANDED DESCRIPTION	4A Gate Driver Capacitive Coupling 5000Vrms 1 Channel 16-SOIC
DESCRIPTION	OPTOISI 5KV GATE DRIVER 16SOIC
CURRENT TRANSFER RATIO (MIN)	-
CURRENT - DC FORWARD (IF) (MAX)	-
CURRENT - BREAKOVER	5000Vrms
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8286CD-IS	SI8286CD-IS Distributor	SI8286CD-IS Supplier
SI8286CD-IS Price	SI8286CD-IS Pictures	SI8286CD-IS Image
SI8286CD-IS PDF Datasheet	SI8286CD-IS Download Datasheet	SI8286CD-IS Datasheet
SI8286CD-IS Stock	Buy SI8286CD-IS	Buy Energy Micro (Silicon Labs) SI8286CD-IS
Energy Micro (Silicon Labs) SI8286CD-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8286CD-IS	Energy Micro SI8286CD-IS	Energy Micro (Silicon Labs) SI8286CD-IS
Silicon Laboratories SI8286CD-IS	Silicon Labs SI8286CD-IS	

Related Products

 SI8286BD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 57275 pcs RFQ	 SI8285_86-KIT Manufacturers: Energy Micro (Silicon Labs) Description: EVALUATION KIT FOR SI8285 AND SI In stock: 4030 pcs RFQ
 SI8286CC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: 51393 pcs RFQ	 SI8380P-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 8CH 20QSOP In stock: 31987 pcs RFQ
 SI8287BD-IS Manufacturers: Silicon Labs Description: 4.0 AMP DRIVER WITH DESAT DETECT In stock: 15682 pcs RFQ	 SI8287BD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP DVR 4.0A DESAT DET 20SOIC In stock: 19053 pcs RFQ
 SI82XX-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR SI82XX ISOLATORS In stock: 1743 pcs RFQ	 SI8286CC-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: 56180 pcs RFQ
 SI8287CD-IS Manufacturers: Silicon Labs Description: 4.0 AMP DRIVER WITH DESAT DETECT In stock: 15726 pcs RFQ	 SI8286BC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: 56734 pcs RFQ
 SI8286BC-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 1CH GATE DRVR In stock: 56228 pcs RFQ	 SI8287CD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP DVR 4.0A DESAT DET 20SOIC In stock: 16328 pcs RFQ