





IC Components Limited

## SI8234AD-C-ISR

Manufacturer Part Number:	SI8234AD-C-ISR
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Datasheets:	SI8234AD-C-ISR.pdf
Lead Free Status / RoHS Status:	  Lead free / RoHS Compliant
Stock Condition:	New original, 1300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

GET A QUOTE

**SI8234AD-C-ISR** 100% New Original 1300pcs in Stock, Find SI8234AD-C-ISR Price, Stock, datasheet at IC Components Ltd Online, buy SI8234AD-C-ISR Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8234AD-C-ISR: [Info@IC-Components.com](mailto:Info@IC-Components.com)



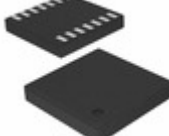


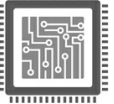


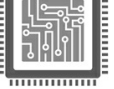








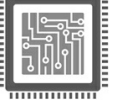



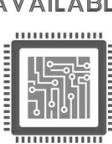








## The specifications of SI8234AD-C-ISR

Part Number	SI8234AD-C-ISR	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	Automotive, AEC-Q100	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	16-SOIC (0.295", 7.50mm Width)	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	16-SOIC
Operating Temperature	-40°C ~ 125°C	Detailed Description	4A Gate Driver Capacitive Coupling 5000Vrms 2 Channel 16-SOIC
Technology	Capacitive Coupling	Approvals	CQC, CSA, UR, VDE
Number of Channels	2	Voltage - Supply	6.5 V ~ 24 V
Voltage - Isolation	5000Vrms	Current - Peak Output	4A
Current - Output High, Low	2A, 4A	Rise / Fall Time (Typ)	12ns, 12ns (Max)
Common Mode Transient Immunity (Min)	20kV/μs	Propagation Delay tpLH / tpHL (Max)	60ns, 60ns
Pulse Width Distortion (Max)	5.6ns	Voltage - Forward (Vf) (Typ)	-
Stock Quantity	1300 pcs Stock	Category	<a href="#">Isolators &gt; Isolators - Gate Drivers</a>
Description	DGTL ISO 5KV 2CH GATE DVR 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

## Keywords realted to SI8234AD-C-ISR

Energy Micro (Silicon Labs) SI8234AD-C-ISR	SI8234AD-C-ISR part	SI8234AD-C-ISR Price	SI8234AD-C-ISR Distributor
SI8234AD-C-ISR Technical	SI8234AD-C-ISR Stock	SI8234AD-C-ISR Inventory	SI8234AD-C-ISR Supplier
SI8234AD-C-ISR Online Order	SI8234AD-C-ISR Inquiry	SI8234AD-C-ISR Image	SI8234AD-C-ISR Picture
SI8234AD-C-ISR pdf	SI8234AD-C-ISR datasheet	SI8234AD-C-ISR data sheet	SI8234AD-C-ISR pdf datasheet
Download SI8234AD-C-ISR datasheet	Energy Micro (Silicon Labs) Manufacturer	Energy Micro (Silicon Labs) SI8234AD-C-ISR	Energy Micro SI8234AD-C-ISR
Energy Micro (Silicon Labs) SI8234AD-C-ISR	Silicon Laboratories SI8234AD-C-ISR	Silicon Labs SI8234AD-C-ISR	

## You May Be Also Be interested In:

<div>IMAGE NOT AVAILABLE</div> 	<b>SI8233AD</b> <b>Description:</b> SI8233AD SILICON SOP-16 <b>Manufacturers:</b> SILICON <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8238AD-D-IS</b> <b>Description:</b> DGTL ISO 5KV 2CH GATE DVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8235AB-C-IM</b> <b>Description:</b> DGTL ISO 2.5KV GATE DRIVER 14LGA <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 300 pcs Stock Available. Quote: <div>RFQ</div>
	<b>SI8261AAC-C-IP</b> <b>Description:</b> DGTL ISO 3.75KV GATE DRVR 8DIPGW <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 200 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8233AD-D-ISR</b> <b>Description:</b> DGTL ISO 5KV 2CH GATE DVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 1300 pcs Stock Available. Quote: <div>RFQ</div>	<div>IMAGE NOT AVAILABLE</div> 	<b>SI8233BD</b> <b>Description:</b> SI8233BD SILICON SOP-16 <b>Manufacturers:</b> SILICON <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <div>RFQ</div>
	<b>SI8252-IMR</b> <b>Description:</b> IC DIGITAL PWR CONTROLLER 28QFN <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 2800 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8261ACC-C-IS</b> <b>Description:</b> DGTL ISO 3.75KV GATE DRVR 8SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 48600 pcs Stock Available. Quote: <div>RFQ</div>	<div>IMAGE NOT AVAILABLE</div> 	<b>SI8234-B-IM</b> <b>Description:</b> SI8234-B-IM SILICON QFN <b>Manufacturers:</b> SILICON <b>In Stock:</b> New original, 800 pcs Stock Available. Quote: <div>RFQ</div>
<div>IMAGE NOT AVAILABLE</div> 	<b>SI8231BB</b> <b>Description:</b> SI8231BB SILICON SOP16 <b>Manufacturers:</b> SILICON <b>In Stock:</b> New original, 1400 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8235BB-C-IS</b> <b>Description:</b> DGTL ISO 2.5KV GATE DRVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 1300 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8232AD-B-IS</b> <b>Description:</b> DGTL ISO 5KV 2CH GATE DVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <div>RFQ</div>
	<b>SI8232BD-B-IS</b> <b>Description:</b> DGTL ISO 5KV 2CH GATE DVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <div>RFQ</div>	<div>IMAGE NOT AVAILABLE</div> 	<b>SI8236BB-C-IM</b> <b>Description:</b> SI8236BB-C-IM SILICON QFN14 <b>Manufacturers:</b> SILICON <b>In Stock:</b> New original, 1000 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8261BAC-C-IPR</b> <b>Description:</b> DGTL ISO 3.75KV GATE DRVR 8DIPGW <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 17500 pcs Stock Available. Quote: <div>RFQ</div>
	<b>SI8235BD-D-ISR</b> <b>Description:</b> DGTL ISO 5KV 2CH GATE DVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 3500 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8233</b> <b>Description:</b> SI8233 VISHAY MSOP-8 <b>Manufacturers:</b> Vishay Precision Group <b>In Stock:</b> New original, 200 pcs Stock Available. Quote: <div>RFQ</div>	<div>IMAGE NOT AVAILABLE</div> 	<b>SI8234-B-IS</b> <b>Description:</b> DGTL ISO 3.75KV GATE DRVR 8DIPGW <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 1700 pcs Stock Available. Quote: <div>RFQ</div>
<div>IMAGE NOT AVAILABLE</div> 	<b>SI8233-B-IM</b> <b>Description:</b> SI8233-B-IM SILICON QFN <b>Manufacturers:</b> SILICON <b>In Stock:</b> New original, 1300 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8261ABD-C-IS</b> <b>Description:</b> DGTL ISO 5KV 1CH GATE DRVR 6SDIP <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 4700 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8234BB-C-IS</b> <b>Description:</b> DGTL ISO 2.5KV GATE DRVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 400 pcs Stock Available. Quote: <div>RFQ</div>
<div>IMAGE NOT AVAILABLE</div> 	<b>SI8233BD-D-YSR</b> <b>Description:</b> SI8233BD-D-YSR SILICON SOP16 <b>Manufacturers:</b> SILICON <b>In Stock:</b> New original, 1100 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8238AD-D-ISR</b> <b>Description:</b> DGTL ISO 5KV 2CH GATE DVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 2500 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8234BB-D-IS1</b> <b>Description:</b> DGTL ISO 2.5KV GATE DRVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <div>RFQ</div>
	<b>SI8250-IM</b> <b>Description:</b> IC DIGITAL PWR CONTROLLER 28QFN <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8261AAC-C-IS</b> <b>Description:</b> DGTL ISO 3.75KV GATE DRVR 8SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 17200 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8233BD-D-IS</b> <b>Description:</b> DGTL ISO 5KV 2CH GATE DVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 7800 pcs Stock Available. Quote: <div>RFQ</div>
	<b>SI8233BD-C-IS</b> <b>Description:</b> DGTL ISO 5KV 2CH GATE DVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 2600 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8233AD-D-IS</b> <b>Description:</b> DGTL ISO 5KV 2CH GATE DVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <div>RFQ</div>		<b>SI8234AB-C-IS1</b> <b>Description:</b> DGTL ISO 2.5KV GATE DRVR 16SOIC <b>Manufacturers:</b> Energy Micro (Silicon Labs) <b>In Stock:</b> New original, 10000 pcs Stock Available. Quote: <div>RFQ</div>



IC Components Limited  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong