



FOD3182S

Manufacturer Part Number:	FOD3182S
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	FOD3182S.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

FOD3182S 100% New Original 2500pcs in Stock, Find FOD3182S Price, Stock, datasheet at IC Components Ltd Online, buy FOD3182S AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ FOD3182S: Info@IC-Components.com

The specifications of FOD3182S

Part Number	FOD3182S	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SMD, Gull Wing	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	8-SMD
Operating Temperature	-40°C ~ 100°C	Detailed Description	3A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
Technology	Optical Coupling	Approvals	UL
Number of Channels	1	Voltage - Supply	10 V ~ 30 V
Voltage - Isolation	5000Vrms	Current - Peak Output	3A
Current - Output High, Low	2.5A, 2.5A	Rise / Fall Time (Typ)	38ns, 24ns
Common Mode Transient Immunity (Min)	35kV/µs	Propagation Delay tpLH / tpHL (Max)	210ns, 210ns
Pulse Width Distortion (Max)	65ns	Voltage - Forward (Vf) (Typ)	1.43V
Current - DC Forward (If) (Max)	25mA	Stock Quantity	2500 pcs Stock
Category	Isolators > Isolators - Gate Drivers	Description	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FOD3182S

AMI Semiconductor / ON Semiconductor FOD3182S	FOD3182S part	FOD3182S Price	FOD3182S Distributor
FOD3182S Technical	FOD3182S Stock	FOD3182S Inventory	FOD3182S Supplier
FOD3182S Online Order	FOD3182S Inquiry	FOD3182S Image	FOD3182S Picture
FOD3182S pdf	FOD3182S datasheet	FOD3182S data sheet	FOD3182S pdf datasheet
Download FOD3182S datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FOD3182S	ON Semiconductor FOD3182S
Aptina / ON Semiconductor FOD3182S	Catalyst Semiconductor / ON Semiconductor FOD3182S	PulseCore Semiconductor / ON Semiconductor FOD3182S	Sanyo Semiconductor / ON Semiconductor FOD3182S

You May Be Also Be interested In:

<p>FOD3150T Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3180 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 73000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3184TSRS Description: FOD3184TSRS FAIRCHILD SOP8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FOD3184V Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD4108T Description: OPTOISOLATOR 5KV TRIAC 6DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3184TSV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FOD3180=FOD3180SD Description: FOD3180=FOD3180SD FAIRCHILD SOP8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3180M Description: FOD3180M FSC DIP8 Manufacturers: FSC In Stock: New original, 4200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3184SV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FOD3150SD Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3150ASD Description: FOD3150ASD FSC DIP Manufacturers: FSC In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3184TV Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FOD3180SD Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3184S Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD4108 Description: OPTOISOLATOR 5KV TRIAC 6DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FOD3184SD Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3182SD Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3180SV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FOD410 Description: OPTOISOLATOR 5KV TRIAC 6DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3181 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3180S Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FOD3184 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3150M Description: FOD3150M DIP Manufacturers: Original In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3184TSDV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FOD3184SDV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3150AS Description: FOD3150AS FSC SMD Manufacturers: FSC In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3150SDV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FOD4108S Description: OPTOISOLATOR 5KV TRIAC 6SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3150S Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3182 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: 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