
























FOD3184SV

	<p>ON Semiconductor® </p> <p>Part Number: FOD3184SV</p> <p>Manufacturer: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD</p> <p>Data sheet:  FOD3184</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	<p>Images are for reference only. See Product Specifications for product details. Buy FOD3184SV with confidence from Components-Store.com, 1 Year Warranty</p>	

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PRODUCT PARAMETER	
Part Number	FOD3184SV
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	79254 pcs
Product Photo	FOD3184SV.jpg
Category	Isolators
Voltage - Supply	15 V ~ 30 V
Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	1.43V
Technology	Optical Coupling
Supplier Device Package	8-SMD
Series	-
Rise / Fall Time (Typ)	38ns, 24ns
Pulse Width Distortion (Max)	65ns
Propagation Delay tpLH / tpHL (Max)	210ns, 210ns
Packaging	Tube
Package / Case	8-SMD, Gull Wing
Operating Temperature	-40°C ~ 100°C
Number of Channels	1
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	3A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
Current - Peak Output	3A
Current - Output High, Low	2.5A, 2.5A
Current - DC Forward (If) (Max)	25mA
Common Mode Transient Immunity (Min)	35kV/μs
Approvals	IEC/EN/DIN, UL

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