







<div><div><div><div>ON Semiconductor</div><div>ON</div><div>Formerly FAIRCHILD</div></div></div><div></div></div>	<div><div>FOD3150SD</div><div><div>Manufacturer Part Number:</div><div>FOD3150SD</div></div><div><div>Manufacturer/Brand:</div><div>Fairchild/ON Semiconductor</div></div><div><div>Part of Description:</div><div>OPTOISO 5KV GATE DRIVER 8SMDIP</div></div><div><div>Datasheets:</div><div><div><div>PDF</div></div>FOD3150SD.pdf</div></div><div><div>RoHs Status:</div><div><div><div>RoHS</div></div>Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant New original, 55962 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div>
<div>Image may be representation. See specs for product details.</div>	

Specifications	
Part Number	FOD3150SD
Manufacturer	Fairchild/ON Semiconductor
Description	OPTOISO 5KV GATE DRIVER 8SMDIP
Category	Isolators > Isolators - Gate Drivers
Part Status	55962 pcs Stock
Voltage - Supply	15 V ~ 30 V
Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	1.5V
Technology	Optical Coupling
Supplier Device Package	8-SMDIP-W
Series	-
Rise / Fall Time (Typ)	60ns, 60ns
Pulse Width Distortion (Max)	300ns
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Packaging	Original-Reel®
Package / Case	8-SMD, Gull Wing
Operating Temperature	-40°C ~ 100°C
Number of Channels	1
Mounting Type	Surface Mount
Current - Peak Output	1.5A
Current - Output High, Low	1A, 1A
Current - DC Forward (If) (Max)	25mA
Common Mode Transient Immunity (Min)	20kV/μs
Approvals	UL

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FOD3150SD Related keyword					More
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FOD3150SD Price	FOD3150SD Manufacturer	FOD3150SD Picture	FOD3150SD Stock	FOD3150SD Inventory	
FOD3150SD New	FOD3150SD Original	FOD3150SD Warranted	FOD3150SD RFQ	FOD3150SD Order Online	