



MOC8080SD Information

Heisener.com

Part Number MOC8080SD

Manufacturer Fairchild/ON Semiconductor

Category Isolators

Optoisolators - Transistor, Photovoltaic Output

Description OPTOISO 5.3KV DARL W/BASE 6SMD

Package 6-SMD, Gull Wing

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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MOC8080SD Specifications

Manufacturer Part Number MOC8080SD Manufacturer Fairchild/ON Semiconductor Category Isolators Optoisolators - Transistor, Photovoltaic Output Package 6-SMD, Gull Wing Series - Number of Channels 1 Voltage - Isolation 5300Vrms Current Transfer Ratio (Min) 50% @ 10mA Current Transfer Ratio (Max) - Turn On / Turn Off Time (Typ) 3.5μs, 25μs Rise / Fall Time (Typ) - Input Type DC Output Type Darlington with Base Voltage - Output (Max) 55V Current - Output / Channel - Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 100mA Vec Saturation (Max) 1V Operating Temperature -55°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SMD, Gull Wing Supplier Device Package 6-SMD, Gull Wing	WIO COUODD Specifications	
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Rise / Fall Time (Typ) Input Type DC Output Type Darlington with Base Voltage - Output (Max) 55V Current - Output / Channel - Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 100mA Vce Saturation (Max) 1V Operating Temperature -55°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SMD, Gull Wing Supplier Device Package 6-SMD	Current Transfer Ratio (Max)	-
Input Type Output Type Darlington with Base Voltage - Output (Max) 55V Current - Output / Channel - Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 100mA Vce Saturation (Max) Operating Temperature -55°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SMD, Gull Wing Supplier Device Package 6-SMD	Turn On / Turn Off Time (Typ)	3.5µs, 25µs
Output Type Darlington with Base Voltage - Output (Max) 55V Current - Output / Channel - Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 100mA Vce Saturation (Max) Operating Temperature -55°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SMD, Gull Wing Supplier Device Package	Rise / Fall Time (Typ)	-
Voltage - Output (Max) Current - Output / Channel Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) Vce Saturation (Max) 1V Operating Temperature -55°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SMD, Gull Wing Supplier Device Package 6-SMD	Input Type	DC
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Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 100mA Vce Saturation (Max) 1V Operating Temperature -55°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SMD, Gull Wing Supplier Device Package 6-SMD	Voltage - Output (Max)	55V
Current - DC Forward (If) (Max) Vce Saturation (Max) Operating Temperature -55°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SMD, Gull Wing Supplier Device Package 6-SMD	Current - Output / Channel	-
Vce Saturation (Max)1VOperating Temperature-55°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Voltage - Forward (Vf) (Typ)	1.2V
Operating Temperature-55°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Current - DC Forward (If) (Max)	100mA
Mounting Type Surface Mount Package / Case 6-SMD, Gull Wing Supplier Device Package 6-SMD	Vce Saturation (Max)	1V
Package / Case 6-SMD, Gull Wing Supplier Device Package 6-SMD	Operating Temperature	-55°C ~ 100°C
Supplier Device Package 6-SMD	Mounting Type	Surface Mount
	Package / Case	6-SMD, Gull Wing
Report errors?	Supplier Device Package	6-SMD
		Report errors?

MOC8080SD Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MOC8080SD Payment Methods



















MOC8080SD Shipping Methods













If you have any question about MOC8080SD, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com