

MOC8112SD Information


For Reference Only

Part Number [MOC8112SD](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
 [Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 5.3KV TRANS 6-SMD
Package 6-SMD, Gull Wing
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


MOC8112SD Specifications

Manufacturer Part Number	MOC8112SD
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)	4.2μs, 23μs
Rise / Fall Time (Typ)	3μs, 14μs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	70V
Current - Output / Channel	-
Voltage - Forward (Vf) (Typ)	1.15V
Current - DC Forward (If) (Max)	90mA
Vce Saturation (Max)	400mV
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD

[Report errors?](#)

MOC8112SD 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.

MOC8112SD Payment Methods



MOC8112SD Shipping Methods



If you have any question about MOC8112SD, please do not hesitate to contact us!

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