

FOD2200SD Information


For Reference Only

Part Number [FOD2200SD](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 5KV TRI-STATE 8SMD
Package 8-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.


FOD2200SD Specifications

Manufacturer Part Number	FOD2200SD
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Logic Output
Package	8-SMD, Gull Wing
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Input Type	DC
Output Type	Tri-State
Current - Output / Channel	25mA
Data Rate	2.5MBd
Propagation Delay tpLH / tpHL (Max)	300ns, 300ns
Rise / Fall Time (Typ)	80ns, 25ns
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	10mA
Voltage - Supply	4.5 V ~ 20 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMT
	Report errors?

FOD2200SD 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.

FOD2200SD Payment Methods



FOD2200SD Shipping Methods



If you have any question about FOD2200SD, please do not hesitate to contact us!

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