

FOD0708 Information


For Reference Only

Part Number [FOD0708](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 2.5KV PUSH PULL 8SO
Package 8-SOIC (0.154", 3.90mm Width)
 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.


FOD0708 Specifications

Manufacturer Part Number	FOD0708
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Logic Output
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Input Type	DC
Output Type	Push-Pull, Totem Pole
Current - Output / Channel	2mA
Data Rate	15MBd
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns
Rise / Fall Time (Typ)	12ns, 8ns
Voltage - Forward (Vf) (Typ)	1.45V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO Tall

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FOD0708 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.

FOD0708 Payment Methods



FOD0708 Shipping Methods



If you have any question about FOD0708, please do not hesitate to contact us!

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