

### **FOD0720 Information**



For Reference Only

Part Number FOD0720

Manufacturer Fairchild/ON Semiconductor

**Category** Isolators

Optoisolators - Logic Output

**Description** OPTOISO 3.75KV 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



Request a Quote

# **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.









# **FOD0720 Specifications**

Manufacturer Part Number	FOD0720
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	3750Vrms
Common Mode Transient Immunity (Min)	$20 \mathrm{kV}/\mathrm{\mu s}$
Input Type	Logic
Output Type	Push-Pull, Totem Pole
Current - Output / Channel	10mA
Data Rate	25Mbps
Propagation Delay tpLH / tpHL (Max)	40ns, 40ns
Rise / Fall Time (Typ)	5ns, 4.5ns
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
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
	Report errors?

### **FOD0720 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.

## **FOD0720 Payment Methods**





















### **FOD0720 Shipping Methods**













If you have any question about FOD0720, please do not hesitate to contact us!

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