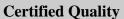


## FOD814A

### **FOD814A Information**

	Part Number	FOD814A
	Manufacturer	Fairchild/ON Semiconductor
www.elsener.com	Category	Isolators Optoisolators - Transistor, Photovoltaic Output
12-1	Description	OPTOISOLATOR 5KV TRANSISTOR 4DIP
·/ ·	Package	4-DIP (0.300", 7.62mm)
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



Request a Quote

### **FOD814A Specifications**

Manufacturer Part Number	FOD814A	
Manufacturer	Fairchild/ON Semiconductor	
Category	Isolators	
	Optoisolators - Transistor, Photovoltaic Output	
Package	4-DIP (0.300", 7.62mm)	
Series	-	
Number of Channels	1	
Voltage - Isolation	5000Vrms	
Current Transfer Ratio (Min)	50% @ 1mA	
Current Transfer Ratio (Max)	150% @ 1mA	
Turn On / Turn Off Time (Typ)	-	
Rise / Fall Time (Typ)	4µs, 3µs	
Input Type	AC, DC	
Output Type	Transistor	
Voltage - Output (Max)	70V	
Current - Output / Channel	50mA	
Voltage - Forward (Vf) (Typ)	1.2V	
Current - DC Forward (If) (Max)	50mA	
Vce Saturation (Max)	200mV	
Operating Temperature	-55°C ~ 105°C	
Mounting Type	Through Hole	
Package / Case	4-DIP (0.300", 7.62mm)	
Supplier Device Package	4-DIP	
	Report errors?	

### **FOD814A 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 GUARANTEE

### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# FOD814A Payment Methods Image: Ima

If you have any question about FOD814A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com