

Heisener.com

#### **4N28 Information**

Part Number 4N28

Manufacturer Fairchild/ON Semiconductor

Category

Optoisolators - Transistor, Photovoltaic Output

**Description** OPTOISO 5.3KV TRANS W/BASE 6DIP

6-DIP (0.300", 7.62mm) **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **4N28 Specifications**

Manufacturer Part Number4N28ManufacturerFairchild/ON SemiconductorCategoryIsolatorsOptoisolators - Transistor, Photovoltaic OutputPackage6-DIP (0.300", 7.62mm)Series-Number of Channels1Voltage - Isolation5300VrmsCurrent Transfer Ratio (Min)10% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)2μs, 2μsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with Base	•	
CategoryIsolatorsOptoisolators - Transistor, Photovoltaic OutputPackage6-DIP (0.300", 7.62mm)Series-Number of Channels1Voltage - Isolation5300VrmsCurrent Transfer Ratio (Min)10% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)2μs, 2μsRise / Fall Time (Typ)-Input TypeDC	Manufacturer Part Number	4N28
Optoisolators - Transistor, Photovoltaic Output           Package         6-DIP (0.300", 7.62mm)           Series         -           Number of Channels         1           Voltage - Isolation         5300Vrms           Current Transfer Ratio (Min)         10% @ 10mA           Current Transfer Ratio (Max)         -           Turn On / Turn Off Time (Typ)         2μs, 2μs           Rise / Fall Time (Typ)         -           Input Type         DC	Manufacturer	Fairchild/ON Semiconductor
Package6-DIP (0.300", 7.62mm)Series-Number of Channels1Voltage - Isolation5300VrmsCurrent Transfer Ratio (Min)10% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)2μs, 2μsRise / Fall Time (Typ)-Input TypeDC	Category	Isolators
Series-Number of Channels1Voltage - Isolation5300VrmsCurrent Transfer Ratio (Min)10% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)2μs, 2μsRise / Fall Time (Typ)-Input TypeDC		Optoisolators - Transistor, Photovoltaic Output
Number of Channels1Voltage - Isolation5300VrmsCurrent Transfer Ratio (Min)10% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)2μs, 2μsRise / Fall Time (Typ)-Input TypeDC	Package	6-DIP (0.300", 7.62mm)
Voltage - Isolation 5300Vrms  Current Transfer Ratio (Min) 10% @ 10mA  Current Transfer Ratio (Max) -  Turn On / Turn Off Time (Typ) 2μs, 2μs  Rise / Fall Time (Typ) -  Input Type DC	Series	-
Current Transfer Ratio (Min)  Current Transfer Ratio (Max)  Turn On / Turn Off Time (Typ)  Rise / Fall Time (Typ)  Input Type  DC	Number of Channels	1
Current Transfer Ratio (Max)  Turn On / Turn Off Time (Typ)  Rise / Fall Time (Typ)  Input Type  DC  -	Voltage - Isolation	5300Vrms
Turn On / Turn Off Time (Typ)  Rise / Fall Time (Typ)  Input Type  2μs, 2μs  -  DC	Current Transfer Ratio (Min)	10% @ 10mA
Rise / Fall Time (Typ) - Input Type DC	Current Transfer Ratio (Max)	-
Input Type DC	Turn On / Turn Off Time (Typ)	2μs, 2μs
	Rise / Fall Time (Typ)	-
Output Type Transistor with Base	Input Type	DC
	Output Type	Transistor with Base
Voltage - Output (Max) 30V	Voltage - Output (Max)	30V
Current - Output / Channel -	Current - Output / Channel	-
Voltage - Forward (Vf) (Typ) 1.18V	Voltage - Forward (Vf) (Typ)	1.18V
Current - DC Forward (If) (Max) 100mA	Current - DC Forward (If) (Max)	100mA
Vce Saturation (Max) 500mV	Vce Saturation (Max)	500mV
Operating Temperature $-55^{\circ}\text{C} \sim 100^{\circ}\text{C}$	Operating Temperature	-55°C ~ 100°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case 6-DIP (0.300", 7.62mm)	Package / Case	6-DIP (0.300", 7.62mm)
Supplier Device Package 6-DIP	Supplier Device Package	6-DIP
Report error		Report errors?

#### **4N28 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.

### **4N28 Payment Methods**





















# **4N28 Shipping Methods**













If you have any question about 4N28, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com