

# **PS9122-N-AX**

### **PS9122-N-AX Information**



For Reference Only

Part Number	PS9122-N-AX
Manufacturer	CEL
Category	Isolators Optoisolators - Logic Output
Description	OPTOISO 3.75KV OPN COLLECTOR 5SO
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads
	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.



# **PS9122-N-AX Specifications**

Manufacturer Part Number	PS9122-N-AX
Manufacturer	CEL
Category	Isolators
Category	Optoisolators - Logic Output
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads
Series	NEPOC
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	15kV/µs
Input Type	DC
Output Type	Open Collector
Current - Output / Channel	20mA
Data Rate	1Mbps
Propagation Delay tpLH / tpHL (Max)	700ns, 500ns
Rise / Fall Time (Typ)	60ns, 70ns
Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	2.7 V ~ 3.6 V
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 100^{\circ}\mathrm{C}$
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.173", 4.40mm Width) 5 Leads
Supplier Device Package	5-SO
	Report errors?

#### **PS9122-N-AX** 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 EUARANTEE

#### **Service Guarantees**

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

# **PS9122-N-AX Payment Methods**



# **PS9122-N-AX Shipping Methods**



If you have any question about PS9122-N-AX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com