

#### 6N138-X007T Information



For Reference Only

Part Number 6N138-X007T

Manufacturer Vishay Semiconductor Opto Division

**Category** Isolators

Optoisolators - Transistor, Photovoltaic Output

**Description** OPTOISO 5.3KV DARL W/BASE 8SMD

Package 8-SMD, Gull Wing

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.









## **6N138-X007T Specifications**

Manufacturer Part Number	6N138-X007T
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	8-SMD, Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	5300Vrms
Current Transfer Ratio (Min)	300% @ 1.6mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	2μs, 2μs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Darlington with Base
Voltage - Output (Max)	7V
Current - Output / Channel	60mA
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	25mA
Vce Saturation (Max)	-
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD
	Report errors?

#### 6N138-X007T 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.

### **6N138-X007T Payment Methods**



















### **6N138-X007T Shipping Methods**













If you have any question about 6N138-X007T, please do not hesitate to contact us!

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