

# 6N138S

#### **6N138S Information**



ManufacturerLite-On Inc.CategoryIsolators<br/>Optoisolators - Transistor, Photovoltaic OutputDescriptionOPTOISO 5KV DARL W/BASE 8SMDPackage8-SMD, Gull Wing<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

## **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.

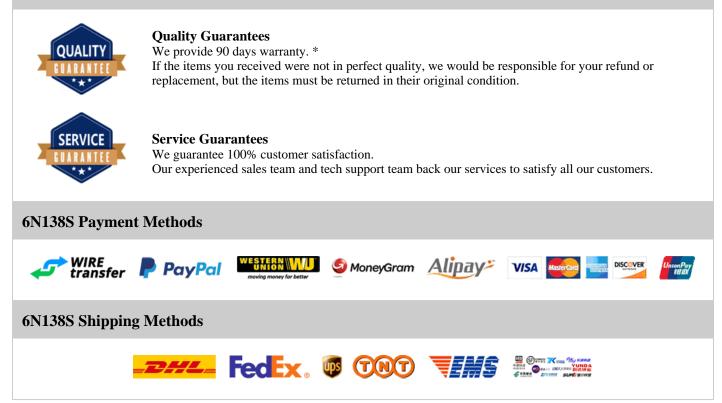
Part Number 6N138S



### **6N138S Specifications**

Manufacturer Part Number	6N138S
Manufacturer	Lite-On Inc.
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	8-SMD, Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	300% @ 1.6mA
Current Transfer Ratio (Max)	2600% @ 1.6mA
Turn On / Turn Off Time (Typ)	1.6µs, 10µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Darlington with Base
Voltage - Output (Max)	7V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.1V
Current - DC Forward (If) (Max)	20mA
Vce Saturation (Max)	-
Operating Temperature	$-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD
	Report errors?

#### **6N138S Guarantees**



If you have any question about 6N138S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com