

# 6N138-V

#### **6N138-V Information**



Part Number	6N138-V
Manufacturer	Everlight Electronics Co Ltd
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISO 5KV DARL W/BASE 8DIP
Package	8-DIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

## **Certified Quality**

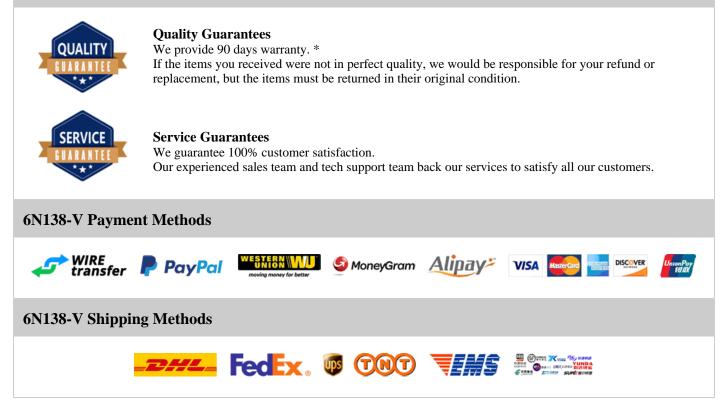
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **6N138-V** Specifications

Manufacturer Part Number	6N138-V
Manufacturer	Everlight Electronics Co Ltd
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	8-DIP (0.300", 7.62mm)
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	300% @ 1.6mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	1.4µs, 8µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Darlington with Base
Voltage - Output (Max)	7V
Current - Output / Channel	60mA
Voltage - Forward (Vf) (Typ)	1.3V
Current - DC Forward (If) (Max)	20mA
Vce Saturation (Max)	-
Operating Temperature	$-40^{\circ}$ C ~ $85^{\circ}$ C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
	Report errors?

#### **6N138-V** Guarantees



If you have any question about 6N138-V, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com