

**SL5511** 

## **SL5511 Information**



Part Number	SL5511
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISO 5.3KV TRANS W/BASE 6DIP
Package	6-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.

Part



## **SL5511 Specifications**

Manufacturer Part Number	SL5511
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	6-DIP (0.300", 7.62mm)
Series	-
Number of Channels	1
Voltage - Isolation	5300Vrms
Current Transfer Ratio (Min)	25% @ 2mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	20µs, 50µs (Max)
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	30V
Current - Output / Channel	100mA
Voltage - Forward (Vf) (Typ)	1.23V
Current - DC Forward (If) (Max)	100mA
Vce Saturation (Max)	400mV
Operating Temperature	$-55^{\circ}C \sim 100^{\circ}C$
Mounting Type	Through Hole
Package / Case	6-DIP (0.300", 7.62mm)
Supplier Device Package	6-DIP
	Report errors?

## **SL5511 Guarantees**



If you have any question about SL5511, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com