

IL300-F Information



For Reference Only

Part Number [IL300-F](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 5.3KV LINEAR PHVOLT 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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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.



IL300-F Specifications

Manufacturer Part Number	IL300-F
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	8-DIP (0.300", 7.62mm)
Series	-
Number of Channels	1
Voltage - Isolation	5300Vrms
Current Transfer Ratio (Min)	-
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	1μs, 1μs
Input Type	DC
Output Type	Photovoltaic, Linearized
Voltage - Output (Max)	500mV
Current - Output / Channel	70μA (Typ)
Voltage - Forward (Vf) (Typ)	1.25V
Current - DC Forward (If) (Max)	60mA
Vce Saturation (Max)	-
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP

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IL300-F 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.

IL300-F Payment Methods



IL300-F Shipping Methods



If you have any question about IL300-F, please do not hesitate to contact us!

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