

HCPL3700M Information



For Reference Only

Part Number [HCPL3700M](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 5KV DARLINGTON 8-DIP
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.



HCPL3700M Specifications

Manufacturer Part Number	HCPL3700M
Manufacturer	Fairchild/ON Semiconductor
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)	-
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	6μs, 25μs
Rise / Fall Time (Typ)	45μs, 0.5μs
Input Type	AC, DC
Output Type	Darlington
Voltage - Output (Max)	20V
Current - Output / Channel	30mA
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Vce Saturation (Max)	-
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP

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HCPL3700M 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.

HCPL3700M Payment Methods



HCPL3700M Shipping Methods



If you have any question about HCPL3700M, please do not hesitate to contact us!

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