

CNY117F-1X007T Information


For Reference Only

Part Number [CNY117F-1X007T](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLTR 5KV TRANSISTOR 6-SMD
Package 6-SMD, Gull Wing
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


CNY117F-1X007T Specifications

Manufacturer Part Number	CNY117F-1X007T
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	6-SMD, Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	40% @ 10mA
Current Transfer Ratio (Max)	80% @ 10mA
Turn On / Turn Off Time (Typ)	3μs, 2.3μs
Rise / Fall Time (Typ)	2μs, 2μs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	70V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.39V
Current - DC Forward (If) (Max)	60mA
Vce Saturation (Max)	400mV
Operating Temperature	-55°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD

[Report errors?](#)

CNY117F-1X007T 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.

CNY117F-1X007T Payment Methods



CNY117F-1X007T Shipping Methods



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