

CNY17F-2X006 Information



For Reference Only

Part Number CNY17F-2X006

Manufacturer Vishay Semiconductor Opto Division

Category Isolators

Optoisolators - Transistor, Photovoltaic Output

Description OPTOISOLTR 5KV TRANSISTOR 6-DIP

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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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.









CNY17F-2X006 Specifications

Manufacturer Part Number CNY17F-2X006 Manufacturer Vishay Semiconductor Opto Division Category Isolators Optoisolators - Transistor, Photovoltaic Output Package 6-DIP (0.300", 7.62mm) Series - Number of Channels 1 Current Fransfer Ratio (Min) 63% @ 10mA Current Transfer Ratio (Max) 125% @ 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 Vec Saturation (Max) 400mV Operating Temperature -55°C ~ 110°C Mounting Type Through Hole Package / Case 6-DIP (0.300", 7.62mm) Supplier Device Package 6-DIP (0.300", 7.62mm)	•	
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Rise / Fall Time (Typ)2μs, 2μsInput TypeDCOutput TypeTransistorVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.300", 7.62mm)Supplier Device Package6-DIP	Current Transfer Ratio (Max)	125% @ 10mA
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Vce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.300", 7.62mm)Supplier Device Package6-DIP	Voltage - Forward (Vf) (Typ)	1.39V
Operating Temperature -55°C ~ 110°C Mounting Type Through Hole Package / Case 6-DIP (0.300", 7.62mm) Supplier Device Package 6-DIP	Current - DC Forward (If) (Max)	60mA
Mounting Type Through Hole Package / Case 6-DIP (0.300", 7.62mm) Supplier Device Package 6-DIP	Vce Saturation (Max)	400mV
Package / Case 6-DIP (0.300", 7.62mm) Supplier Device Package 6-DIP	Operating Temperature	-55°C ~ 110°C
Supplier Device Package 6-DIP	Mounting Type	Through Hole
	Package / Case	6-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	6-DIP
		Report errors?

CNY17F-2X006 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.

CNY17F-2X006 Payment Methods



















CNY17F-2X006 Shipping Methods













If you have any question about CNY17F-2X006, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com