



CNY17F1VM Information



For Reference Only

Part Number CNY17F1VM

Manufacturer Fairchild/ON Semiconductor

Category Isolators

Optoisolators - Transistor, Photovoltaic Output

Description OPTOISO 4.17KV TRANS 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



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.









CNY17F1VM Specifications

| Manufacturer Part Number | CNY17F1VM |
|---------------------------------|---|
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators |
| | Optoisolators - Transistor, Photovoltaic Output |
| Package | 6-DIP (0.300", 7.62mm) |
| Series | - |
| Number of Channels | 1 |
| Voltage - Isolation | 4170Vrms |
| Current Transfer Ratio (Min) | 40% @ 10mA |
| Current Transfer Ratio (Max) | 80% @ 10mA |
| Turn On / Turn Off Time (Typ) | 2μs, 3μs |
| Rise / Fall Time (Typ) | 4μs, 3.5μs (Max) |
| Input Type | DC |
| Output Type | Transistor |
| Voltage - Output (Max) | 70V |
| Current - Output / Channel | 50mA |
| Voltage - Forward (Vf) (Typ) | 1.35V |
| Current - DC Forward (If) (Max) | 60mA |
| Vce Saturation (Max) | $400 \mathrm{mV}$ |
| Operating Temperature | -40°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | 6-DIP (0.300", 7.62mm) |
| Supplier Device Package | 6-DIP |
| | Report errors? |

CNY17F1VM 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.

CNY17F1VM Payment Methods



















CNY17F1VM Shipping Methods













If you have any question about CNY17F1VM, please do not hesitate to contact us!

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