



PC364NTJ000F Information

Heisener.com

Part Number PC364NTJ000F

Manufacturer Sharp Microelectronics

Category **Isolators**

Optoisolators - Transistor, Photovoltaic Output

Description OPTOISO 3.75KV TRANS 4-MINI-FLAT

Package 4-SMD, Gull Wing

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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PC364NTJ000F Specifications

Manufacturer Part Number PC364NTJ000F Manufacturer Sharp Microelectronics Category Isolators Optoisolators - Transistor, Photovoltaic Output Package 4-SMD, Gull Wing Series - Number of Channels 1 Voltage - Isolation 3750Vrms Current Transfer Ratio (Min) 50% € 500μA Current Transfer Ratio (Max) 400% € 500μA Turn On / Turn Off Time (Typ) - Rise / Fall Time (Typ) 4μs, 3μs Input Type AC, DC Output Type Transistor Voltage - Output (Max) 80V Current - Output / Channel 50mA Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 10mA Vec Saturation (Max) 200mV Operating Temperature -30°C ~ 100°C Mounting Type Surface Mount Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat	*	
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Series - Number of Channels 1 Voltage - Isolation 3750Vrms Current Transfer Ratio (Min) 50% @ 500μA Current Transfer Ratio (Max) 400% @ 500μA Turn On / Turn Off Time (Typ) - Rise / Fall Time (Typ) 4μs, 3μs Input Type AC, DC Output Type Transistor Voltage - Output (Max) 80V Current - Output / Channel 50mA Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 10mA Vec Saturation (Max) 200mV Operating Temperature -30°C ~ 100°C Mounting Type Surface Mount Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat		Optoisolators - Transistor, Photovoltaic Output
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Current Transfer Ratio (Max)400% @ 500μATurn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)4μs, 3μsInput TypeAC, DCOutput TypeTransistorVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)10mAVce Saturation (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-Mini-Flat	Voltage - Isolation	3750Vrms
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Rise / Fall Time (Typ) 4µs, 3µs Input Type AC, DC Output Type Transistor Voltage - Output (Max) 80V Current - Output / Channel 50mA Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 10mA Vce Saturation (Max) 200mV Operating Temperature -30°C ~ 100°C Mounting Type Surface Mount Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat	Current Transfer Ratio (Max)	400% @ 500μA
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Voltage - Output (Max) Current - Output / Channel Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) Vce Saturation (Max) Operating Temperature -30°C ~ 100°C Mounting Type Surface Mount Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat	Input Type	AC, DC
Current - Output / Channel 50mA Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 10mA Vce Saturation (Max) 200mV Operating Temperature -30°C ~ 100°C Mounting Type Surface Mount Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat	Output Type	Transistor
Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 10mA Vce Saturation (Max) 200mV Operating Temperature -30°C ~ 100°C Mounting Type Surface Mount Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat	Voltage - Output (Max)	80V
Current - DC Forward (If) (Max) Vce Saturation (Max) Operating Temperature -30°C ~ 100°C Mounting Type Surface Mount Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat	Current - Output / Channel	50mA
Vce Saturation (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-Mini-Flat	Voltage - Forward (Vf) (Typ)	1.2V
Operating Temperature -30°C ~ 100°C Mounting Type Surface Mount Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat	Current - DC Forward (If) (Max)	10mA
Mounting Type Surface Mount Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat	Vce Saturation (Max)	200mV
Package / Case 4-SMD, Gull Wing Supplier Device Package 4-Mini-Flat	Operating Temperature	-30°C ~ 100°C
Supplier Device Package 4-Mini-Flat	Mounting Type	Surface Mount
	Package / Case	4-SMD, Gull Wing
Report errors?	Supplier Device Package	4-Mini-Flat
		Report errors?

PC364NTJ000F 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.

PC364NTJ000F Payment Methods



















PC364NTJ000F Shipping Methods













If you have any question about PC364NTJ000F, please do not hesitate to contact us!

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