

4N48 Information



For Reference Only

Part Number	4N48
Manufacturer	TT Electronics/Optek Technology
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISO 1KV TRANS W/BASE TO78-6
Package	TO-78-6 Metal Can
	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

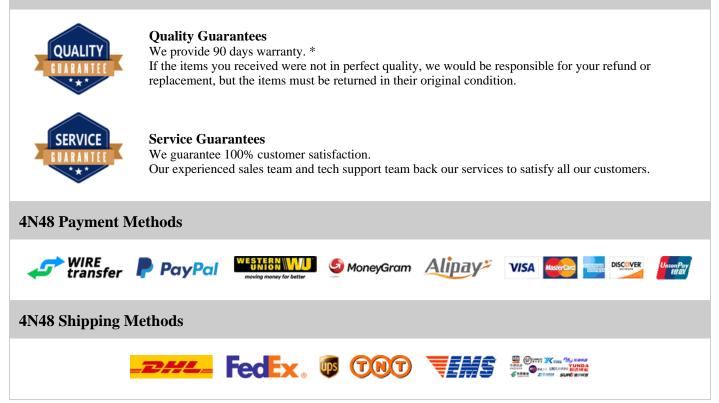
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



4N48 Specifications

Manufacturer Part Number	4N48
Manufacturer	TT Electronics/Optek Technology
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	TO-78-6 Metal Can
Series	-
Number of Channels	1
Voltage - Isolation	1000VDC
Current Transfer Ratio (Min)	100% @ 1mA
Current Transfer Ratio (Max)	500% @ 1mA
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	20µs, 20µs
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	40V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.5V (Max)
Current - DC Forward (If) (Max)	40mA
Vce Saturation (Max)	300mV
Operating Temperature	-55°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-78-6 Metal Can
Supplier Device Package	TO-78-6
	Report errors?

4N48 Guarantees



If you have any question about 4N48, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com