

4N25M

4N25M Information



 Part Number
 4N25M

 Manufacturer
 Fairchild/ON Semiconductor

 Category
 Isolators Optoisolators - Transistor, Photovoltaic Output

 Description
 OPTOISO 4.17KV TRANS W/BASE 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

For Reference Only

Certified Quality

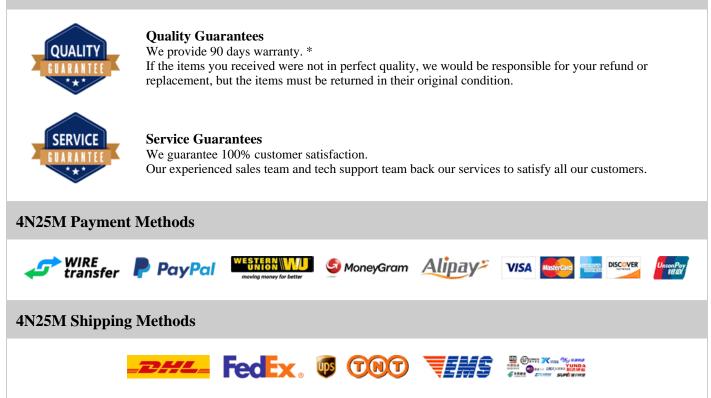
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



4N25M Specifications

Manufacturer Part Number	4N25M
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)	20% @ 10mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	2µs, 2µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	30V
Current - Output / Channel	-
Voltage - Forward (Vf) (Typ)	1.18V
Current - DC Forward (If) (Max)	60mA
Vce Saturation (Max)	500mV
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 100^{\circ}\mathrm{C}$
Mounting Type	Through Hole
Package / Case	6-DIP (0.300", 7.62mm)
Supplier Device Package	6-DIP
	Report errors?

4N25M Guarantees



If you have any question about 4N25M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com