

4N27SM

4N27SM Information

www.he	M. Ca Isener.com De	art Number anufacturer ategory escription ackage	4N27SM Fairchild/ON Semiconductor Isolators Optoisolators - Transistor, Photovoltaic Output OPTOISO 4.17KV TRANS W/BASE 6SMD 6-SMD, Gull Wing For the pricing/inventory/lead time, please contact	
For Refe	erence Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

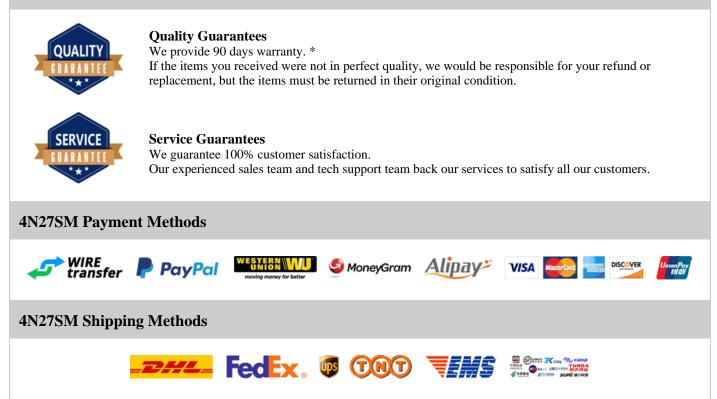
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



4N27SM Specifications

Manufacturer Part Number	4N27SM
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	6-SMD, Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	4170Vrms
Current Transfer Ratio (Min)	10% @ 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	$-40^{\circ}C \sim 100^{\circ}C$
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD
	Report errors?

4N27SM Guarantees



If you have any question about 4N27SM, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com