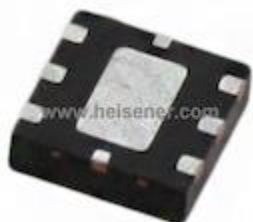


4271-52 Information



For Reference Only

Part Number [4271-52](#)
Manufacturer Peregrine Semiconductor
Category RF/IF and RFID
[RF Switches](#)
Description IC RF SWITCH SPST 75OHM 6-DFN
Package 6-VDFN Exposed Pad
 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.



4271-52 Specifications

Manufacturer Part Number	4271-52
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID RF Switches
Package	6-VDFN Exposed Pad
Series	UltraCMOS?
Frequency - Lower	DC
Frequency - Upper	3GHz
Isolation @ Frequency	60dB @ 1GHz (typ)
Insertion Loss @ Frequency	0.7dB @ 1GHz
IIP3	50dBm (min)
Topology	Absorptive
Circuit	SPST
P1dB	33dBm (typ) IP1dB
Features	Single Line Control
Impedance	75 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2.7 V ~ 3.3 V
RF Type	CATV
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-DFN (3x3)

[Report errors?](#)

4271-52 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.

4271-52 Payment Methods



4271-52 Shipping Methods



If you have any question about 4271-52, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com