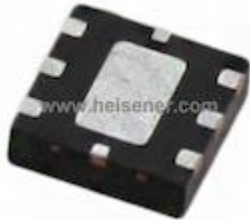


**4245-52 Information**


For Reference Only

**Part Number** [4245-52](#)  
**Manufacturer** Peregrine Semiconductor  
**Category** RF/IF and RFID  
[RF Switches](#)  
**Description** IC RF SWITCH SPDT 50 OHM 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](mailto: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.


**4245-52 Specifications**

Manufacturer Part Number	<a href="#">4245-52</a>
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID <a href="#">RF Switches</a>
Package	6-VDFN Exposed Pad
Series	UltraCMOS?
Frequency - Lower	DC
Frequency - Upper	4GHz
Isolation @ Frequency	32dB @ 2GHz (typ)
Insertion Loss @ Frequency	0.7dB @ 2GHz
IIP3	45dBm (typ)
Topology	Reflective
Circuit	SPDT
P1dB	27dBm (typ) IP1dB
Features	Single Line Control
Impedance	50 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2.7 V ~ 3.3 V
RF Type	General Purpose
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-DFN (3x3)

[Report errors?](#)

## 4245-52 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.

## 4245-52 Payment Methods



## 4245-52 Shipping Methods



If you have any question about 4245-52, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)