

**PE42524A-X Information**


For Reference Only

**Part Number** [PE42524A-X](#)  
**Manufacturer** Peregrine Semiconductor  
**Category** RF/IF and RFID  
[RF Switches](#)  
**Description** IC RF SWITCH SPDT FCD  
**Package** Die  
 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.


**PE42524A-X Specifications**

Manufacturer Part Number	<a href="#">PE42524A-X</a>
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID <a href="#">RF Switches</a>
Package	Die
Series	UltraCMOS?
Frequency - Lower	10MHz
Frequency - Upper	40GHz
Isolation @ Frequency	-
Insertion Loss @ Frequency	5.5dB @ 40GHz
IIP3	50dBm (typ)
Topology	Reflective
Circuit	SPDT
P1dB	-
Features	-
Impedance	50 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3.1 V ~ 3.5 V
RF Type	-
Package / Case	Die
Supplier Device Package	Die

[Report errors?](#)

## PE42524A-X 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.

## PE42524A-X Payment Methods



## PE42524A-X Shipping Methods



If you have any question about PE42524A-X, please do not hesitate to contact us!

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

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