

**PE42556DI-Z Information**


For Reference Only

**Part Number** [PE42556DI-Z](#)  
**Manufacturer** Peregrine Semiconductor  
**Category** RF/IF and RFID  
[RF Switches](#)  
**Description** IC RF SWITCH SPDT FLIP CHIP  
**Package** 14-XFBGA, FCDSBGA  
 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.


**PE42556DI-Z Specifications**

Manufacturer Part Number	<a href="#">PE42556DI-Z</a>
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID
	<a href="#">RF Switches</a>
Package	14-XFBGA, FCDSBGA
Series	UltraCMOS?, HaRP?
Frequency - Lower	9kHz
Frequency - Upper	13.5GHz
Isolation @ Frequency	17.5dB @ 13.5GHz (typ)
Insertion Loss @ Frequency	1.74dB @ 13.5GHz
IIP3	56dBm
Topology	Absorptive
Circuit	SPDT
P1dB	33dBm (typ) IP1dB
Features	-
Impedance	50 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3 V ~ 3.6 V
RF Type	Cellular
Package / Case	14-XFBGA, FCDSBGA
Supplier Device Package	14-FlipChip (1.1x2)

[Report errors?](#)

## PE42556DI-Z 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.

## PE42556DI-Z Payment Methods



## PE42556DI-Z Shipping Methods



If you have any question about PE42556DI-Z, please do not hesitate to contact us!

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

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