

## PE42556DI-Z Information

Heisener.com

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

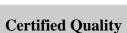
For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote



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	PE42556DI-Z
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID
	RF Switches
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 E-mail: salesdept@heisener.com