

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


[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	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!

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