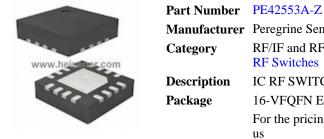


# PE42553A-Z

### **PE42553A-Z Information**



 Manufacturer
 Peregrine Semiconductor

 Category
 RF/IF and RFID RF Switches

 Description
 IC RF SWITCH SPDT 16QFN

 Package
 16-VFQFN Exposed Pad For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

# **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.



## **PE42553A-Z Specifications**

Manufacturer Part Number	PE42553A-Z
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID
	RF Switches
Package	16-VFQFN Exposed Pad
Series	-
Frequency - Lower	9kHz
Frequency - Upper	8GHz
Isolation @ Frequency	45dB @ 3GHz (typ)
Insertion Loss @ Frequency	0.85dB @ 3GHz
IIP3	66dBm (typ)
Topology	-
Circuit	SPDT
P1dB	-
Features	-
Impedance	50 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2.3 V ~ 5.5 V
RF Type	-
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)
	Report errors

### PE42553A-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 SUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about PE42553A-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com