

**PE42510AML1-Z Information**


For Reference Only

**Part Number** [PE42510AML1-Z](#)  
**Manufacturer** Peregrine Semiconductor  
**Category** RF/IF and RFID  
[RF Switches](#)  
**Description** IC RF SWITCH SPDT 50 OHM 32-QFN  
**Package** 32-VFQFN Exposed Pad  
 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.


**PE42510AML1-Z Specifications**

Manufacturer Part Number	<a href="#">PE42510AML1-Z</a>
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID <a href="#">RF Switches</a>
Package	32-VFQFN Exposed Pad
Series	UltraCMOS?, HaRP?
Frequency - Lower	30MHz
Frequency - Upper	2GHz
Isolation @ Frequency	29dB @ 800MHz (typ)
Insertion Loss @ Frequency	0.5dB @ 2GHz
IIP3	-
Topology	Reflective
Circuit	SPDT
P1dB	-
Features	DC Blocked, Single Line Control
Impedance	50 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3.2 V ~ 3.4 V
RF Type	General Purpose
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

[Report errors?](#)

## PE42510AML-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.

## PE42510AML-Z Payment Methods



## PE42510AML-Z Shipping Methods



If you have any question about PE42510AML-Z, please do not hesitate to contact us!

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