

PE42510AMLI-Z Information


For Reference Only

Part Number [PE42510AMLI-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


[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.


PE42510AMLI-Z Specifications

Manufacturer Part Number	PE42510AMLI-Z
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID RF Switches
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?](#)

PE42510AML1-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.

PE42510AML1-Z Payment Methods



PE42510AML1-Z Shipping Methods



If you have any question about PE42510AML1-Z, please do not hesitate to contact us!

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