

PE42520MLBA-Z Information


For Reference Only

Part Number [PE42520MLBA-Z](#)
Manufacturer Peregrine Semiconductor
Category RF/IF and RFID
[RF Switches](#)
Description IC RF SWITCH SPDT 50 OHM 16-QFN
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](#)
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.


PE42520MLBA-Z Specifications

Manufacturer Part Number	PE42520MLBA-Z
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID RF Switches
Package	16-VFQFN Exposed Pad
Series	UltraCMOS?, HaRP?
Frequency - Lower	9kHz
Frequency - Upper	13GHz
Isolation @ Frequency	18dB @ 13GHz (typ)
Insertion Loss @ Frequency	2dB @ 13GHz
IIP3	66dBm (typ)
Topology	Absorptive
Circuit	SPDT
P1dB	-
Features	-
Impedance	50 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2.3 V ~ 5.5 V
RF Type	ATE
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

PE42520MLBA-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.

PE42520MLBA-Z Payment Methods



PE42520MLBA-Z Shipping Methods



If you have any question about PE42520MLBA-Z, please do not hesitate to contact us!

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