

PE42552MLIB-Z Information


For Reference Only

Part Number [PE42552MLIB-Z](#)
Manufacturer Peregrine Semiconductor
Category RF/IF and RFID
[RF Switches](#)
Description IC RF SWITCH SPDT 50 OHM 16-QFN
Package 16-WFQFN 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.


PE42552MLIB-Z Specifications

Manufacturer Part Number	PE42552MLIB-Z
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID RF Switches
Package	16-WFQFN Exposed Pad
Series	UltraCMOS?, HaRP?
Frequency - Lower	DC
Frequency - Upper	7.5GHz
Isolation @ Frequency	28dB @ 7.5GHz (typ)
Insertion Loss @ Frequency	1dB @ 7.5GHz
IIP3	65dBm (typ)
Topology	Absorptive
Circuit	SPDT
P1dB	34dBm (typ) IP1dB
Features	-
Impedance	50 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3 V ~ 3.6 V
RF Type	General Purpose
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

PE42552MLIB-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.

PE42552MLIB-Z Payment Methods



PE42552MLIB-Z Shipping Methods



If you have any question about PE42552MLIB-Z, please do not hesitate to contact us!

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