



PE42451MLIAA-Z Information



For Reference Only

Part Number PE42451MLIAA-Z

Manufacturer Peregrine Semiconductor

Category RF/IF and RFID

RF Switches

DescriptionIC RF SWITCH SP5T 24QFNPackage24-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.









PE42451MLIAA-Z Specifications

Manufacturer Part Number	PE42451MLIAA-Z
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID
	RF Switches
Package	24-WFQFN Exposed Pad
Series	UltraCMOS?, HaRP?
Frequency - Lower	450MHz
Frequency - Upper	4GHz
Isolation @ Frequency	50dB @ 4GHz (typ)
Insertion Loss @ Frequency	2.25dB @ 4GHz
IIP3	58dBm (typ)
Topology	Absorptive
Circuit	SP5T
P1dB	35dBm (typ) IP1dB
Features	DC Blocked
Impedance	50 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2.7 V ~ 3.3 V
RF Type	General Purpose
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)
	Report errors?

PE42451MLIAA-Z Guarantees



Ouality 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.

PE42451MLIAA-Z Payment Methods



















PE42451MLIAA-Z Shipping Methods













If you have any question about PE42451MLIAA-Z, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com