

PE42422MLAA-Z Information


For Reference Only

Part Number [PE42422MLAA-Z](#)
Manufacturer Peregrine Semiconductor
Category RF/IF and RFID
[RF Switches](#)
Description IC RF SWITCH SPDT 50 OHM 12QFN
Package 12-UFQFN 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.


PE42422MLAA-Z Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | PE42422MLAA-Z |
| Manufacturer | Peregrine Semiconductor |
| Category | RF/IF and RFID RF Switches |
| Package | 12-UFQFN Exposed Pad |
| Series | UltraCMOS?, HaRP? |
| Frequency - Lower | 100MHz |
| Frequency - Upper | 6GHz |
| Isolation @ Frequency | 17dB @ 6GHz (typ) |
| Insertion Loss @ Frequency | 0.9dB @ 6GHz |
| IIP3 | 70dBm (typ) |
| Topology | Reflective |
| Circuit | SPDT |
| P1dB | - |
| Features | - |
| Impedance | 50 Ohm |
| Operating Temperature | -40°C ~ 85°C |
| Voltage - Supply | 2.3 V ~ 5.5 V |
| RF Type | General Purpose |
| Package / Case | 12-UFQFN Exposed Pad |
| Supplier Device Package | 12-QFN (2x2) |

[Report errors?](#)

PE42422MLAA-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.

PE42422MLAA-Z Payment Methods



PE42422MLAA-Z Shipping Methods



If you have any question about PE42422MLAA-Z, please do not hesitate to contact us!

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