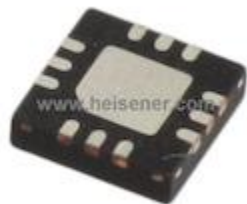


PE42750MLAA-Z Information


For Reference Only

Part Number [PE42750MLAA-Z](#)
Manufacturer Peregrine Semiconductor
Category RF/IF and RFID
[RF Switches](#)
Description IC RF SWITCH SPDT 75 OHM 12QFN
Package 12-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.


PE42750MLAA-Z Specifications

Manufacturer Part Number	PE42750MLAA-Z
Manufacturer	Peregrine Semiconductor
Category	RF/IF and RFID RF Switches
Package	12-WFQFN Exposed Pad
Series	UltraCMOS?
Frequency - Lower	5MHz
Frequency - Upper	2.2GHz
Isolation @ Frequency	57dB @ 2.2GHz (typ)
Insertion Loss @ Frequency	1.7dB @ 2.2GHz
IIP3	47.5dBm (typ)
Topology	Absorptive
Circuit	SPDT
P1dB	23.5dBm (typ) IP1dB
Features	-
Impedance	75 Ohm
Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2.7 V ~ 3.63 V
RF Type	CATV
Package / Case	12-WFQFN Exposed Pad
Supplier Device Package	12-QFN (3x3)

[Report errors?](#)

PE42750MLAA-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.

PE42750MLAA-Z Payment Methods



PE42750MLAA-Z Shipping Methods



If you have any question about PE42750MLAA-Z, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com