



Image may be representation.
See specifications for product details.

PE4251MLI-Z

Part Number: **PE4251MLI-Z**
 Product Description: IC RF SWITCH SPDT 8-MSOP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.PE4251MLI-Z.pdf](#) [2.PE4251MLI-Z.pdf](#)

Manufacturer/Brand: Peregrine Semiconductor
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	PE4251MLI-Z	Manufacturer	Peregrine Semiconductor
Description	IC RF SWITCH SPDT 8-MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.PE4251MLI-Z.pdf2.PE4251MLI-Z.pdf		
Voltage - Supply	3 V ~ 3.6 V, 4.5 V ~ 5.5 V	Topology	Absorptive
Test Frequency	3GHz	Supplier Device Package	8-MSOP-EP
Series	UltraCMOS®, HaRP™	RF Type	General Purpose
Packaging	Original-Reel®	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
P1dB	30.5dBm	Other Names	1046-1018-6
Operating Temperature	-40°C ~ 85°C	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolation	43dB	Insertion Loss	0.75dB
Impedance	50 Ohm	IIP3	59dBm
Frequency Range	10MHz ~ 3GHz	Features	DC Blocked, Single/Dual Line Control
Detailed Description	RF Switch IC General Purpose SPDT 3GHz 50 Ohm 8-MSOP-EP	Circuit	SPDT

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