



Peregrine Semiconductor



Image may be representation. See specifications for product details.

PE42451MLIAA-Z

Part Number:	PE42451MLIAA-Z
Manufacturer/Brand:	Peregrine Semiconductor
Product description	IC RF SWITCH SP5T 24QFN
Datasheets:	 PE42451MLIAA-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32557 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

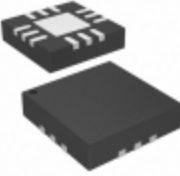
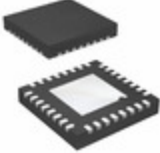
Specifications of PE42451MLIAA-Z

PART NUMBER	PE42451MLIAA-Z
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SP5T 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32557 pcs
DATA SHEET	 PE42451MLIAA-Z.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3.3 V
TOPOLOGY	Absorptive
TEST FREQUENCY	4GHz
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	UltraCMOS®, HaRP™
RF TYPE	General Purpose
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
P1DB	35dBm
OTHER NAMES	42451 PE42451
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATION	50dB
INSERTION LOSS	2.25dB
IMPEDANCE	50 Ohm
IIP3	58dBm
FREQUENCY RANGE	450MHz ~ 4GHz
FEATURES	DC Blocked
DETAILED DESCRIPTION	RF Switch IC General Purpose SP5T 4GHz 50 Ohm 24-QFN (4x4)
CIRCUIT	SP5T

Related Tags

Peregrine Semiconductor PE42451MLIAA-Z	PE42451MLIAA-Z Distributor	PE42451MLIAA-Z Supplier
PE42451MLIAA-Z Price	PE42451MLIAA-Z Pictures	PE42451MLIAA-Z Image
PE42451MLIAA-Z PDF Datasheet	PE42451MLIAA-Z Download Datasheet	PE42451MLIAA-Z Datasheet
PE42451MLIAA-Z Stock	Buy PE42451MLIAA-Z	Buy Peregrine Semiconductor PE42451MLIAA-Z
Peregrine Semiconductor PE42451MLIAA-Z	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
Peregrine Semiconductor PE42451MLIAA-Z	pSemi PE42451MLIAA-Z	

Related Products

 PE42440MLBB-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 50 OHM 16QFN In stock: 71706 pcs RFQ	 PE42521MLBA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 16-QFN In stock: 12785 pcs RFQ
 PE42430MLAB-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP3T 50 OHM 8DFN In stock: 94563 pcs RFQ	 PE42520MLBA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 16-QFN In stock: 13933 pcs RFQ
 PE42426A-Z Manufacturers: Peregrine Semiconductor Description: SPDT, LOW IL, HIGH-LINEARITY REF In stock: 42152 pcs RFQ	 PE42441B-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 32-LGA In stock: 30662 pcs RFQ
 PE42424A-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50OHM 6DFN In stock: 147917 pcs RFQ	 PE42452A-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP5T 50 OHM 24QFN In stock: 15327 pcs RFQ
 PE4251MLI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 8-MSOP In stock: 84067 pcs RFQ	 PE42510AMLI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32-QFN In stock: 6172 pcs RFQ
 PE42442A-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 24QFN In stock: 50934 pcs RFQ	 PE4250MLI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 8-MSOP In stock: 129450 pcs RFQ