



Peregrine Semiconductor

## PE42821MLBA-X

Part Number:	PE42821MLBA-X
Manufacturer/Brand:	Peregrine Semiconductor
Product description:	IC RF SWITCH SPDT 50 OHM 32QFN
Datasheets:	<a href="#">PDF PE42821MLBA-X.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of PE42821MLBA-X

PART NUMBER	PE42821MLBA-X
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT 50 OHM 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF PE42821MLBA-X.pdf</a>
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V
TOPOLOGY	Reflective
TEST FREQUENCY	2.7GHz
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	UltraCMOS®, HaRP™
RF TYPE	General Purpose
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
P1DB	-
OTHER NAMES	1046-1105-1
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATION	24dB
INSERTION LOSS	0.8dB
IMPEDANCE	50 Ohm
IIP3	76dBm
FREQUENCY RANGE	100MHz ~ 2.7GHz
FEATURES	-
DETAILED DESCRIPTION	RF Switch IC General Purpose SPDT 2.7GHz 50 Ohm 32-QFN (5x5)
CIRCUIT	SPDT

### Related Tags

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### Related Products

<p><b>PE42723A-Z</b> Manufacturers: Peregrine Semiconductor Description: SPDT, DOCSIS3.X, REFLECTIVE RF S In stock: Out stock <a href="#">RFQ</a></p>	<p><b>PE4280MLIAA-Z</b> Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 750HM 20-QFN In stock: Out stock <a href="#">RFQ</a></p>
<p><b>PE42850B-X</b> Manufacturers: Peregrine Semiconductor Description: HIGH PWR REFLECTIVE 50RF SWITCH In stock: 219 pcs <a href="#">RFQ</a></p>	<p><b>PE42851MLBA-X</b> Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32-QFN In stock: Out stock <a href="#">RFQ</a></p>
<p><b>PE42742MLIBB-Z</b> Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 750HM 20-QFN In stock: Out stock <a href="#">RFQ</a></p>	<p><b>PE4312MLBA-Z</b> Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 31.5DB 500HM 20QFN In stock: Out stock <a href="#">RFQ</a></p>
<p><b>PE42724A-Z</b> Manufacturers: Peregrine Semiconductor Description: SPDT DOCSIS3.X REFLECTIVE RF SWI In stock: Out stock <a href="#">RFQ</a></p>	<p><b>PE42822A-Z</b> Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT In stock: Out stock <a href="#">RFQ</a></p>
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<p><b>PE4312C-Z</b> Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 31.5DB 500HM 20QFN In stock: Out stock <a href="#">RFQ</a></p>	<p><b>PE42820MLBA-X</b> Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32QFN In stock: Out stock <a href="#">RFQ</a></p>

