



Peregrine Semiconductor

PE42821MLBA-X

Part Number:	PE42821MLBA-X
Manufacturer/Brand:	Peregrine Semiconductor
Product description:	IC RF SWITCH SPDT 50 OHM 32QFN
Datasheets:	PE42821MLBA-X.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3308 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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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
QUANTITY AVAILABLE	3308 pcs
DATA SHEET	PE42821MLBA-X.pdf
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)
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

Peregrine Semiconductor PE42821MLBA-X	PE42821MLBA-X Distributor	PE42821MLBA-X Supplier
PE42821MLBA-X Price	PE42821MLBA-X Pictures	PE42821MLBA-X Image
PE42821MLBA-X PDF Datasheet	PE42821MLBA-X Download Datasheet	PE42821MLBA-X Datasheet
PE42821MLBA-X Stock	Buy PE42821MLBA-X	Buy Peregrine Semiconductor PE42821MLBA-X
Peregrine Semiconductor PE42821MLBA-X	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
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Related Products

<p>PE42851MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32-QFN In stock: 4504 pcs RFQ</p>	<p>PE42850B-X Manufacturers: Peregrine Semiconductor Description: HIGH PWR REFLECTIVE 50RF SWITCH In stock: 3787 pcs RFQ</p>
<p>PE42723A-Z Manufacturers: Peregrine Semiconductor Description: SPDT, DOCSIS3.X, REFLECTIVE RF S In stock: 23084 pcs RFQ</p>	<p>PE42742MLIBB-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75OHM 20-QFN In stock: 108329 pcs RFQ</p>
<p>PE4312MLBA-Z Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 31.5DB 50OHM 20QFN In stock: 3344 pcs RFQ</p>	<p>PE42750MLAA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75 OHM 12QFN In stock: 177604 pcs RFQ</p>
<p>PE42850MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP5T 32QFN In stock: 4489 pcs RFQ</p>	<p>PE42822A-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT In stock: 43187 pcs RFQ</p>
<p>PE4312C-Z Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 31.5DB 50OHM 20QFN In stock: 46760 pcs RFQ</p>	<p>PE42724A-Z Manufacturers: Peregrine Semiconductor Description: SPDT DOCSIS3.X REFLECTIVE RF SWI In stock: 29065 pcs RFQ</p>
<p>PE4280MLIAA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75OHM 20-QFN In stock: 146188 pcs RFQ</p>	<p>PE42820MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32QFN In stock: 5606 pcs RFQ</p>