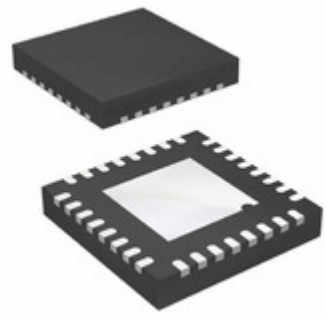


PE42821MLBA-X



Part Number: [PE42821MLBA-X](#)
Manufacturer: [Peregrine Semiconductor](#)
Description: IC RF SWITCH SPDT 50 OHM 32QFN
Data sheet: [PDF PE42821 Specification](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

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	3191 pcs
Product Photo	PE42821MLBA-X-001.jpg , PE42821MLBA-X-002.jpg
Category	RF/IF and RFID
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

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	Part#: PE42723A-Z Description: SPDT, DOCSIS3.X, REFLECTIVE RF S	Manufacturers: Peregrine Semiconductor In Stock: 21481	RFQ
	Part#: PE42724A-Z Description: SPDT DOCSIS3.X REFLECTIVE RF SWI	Manufacturers: Peregrine Semiconductor In Stock: 64203	RFQ
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