



Peregrine Semiconductor

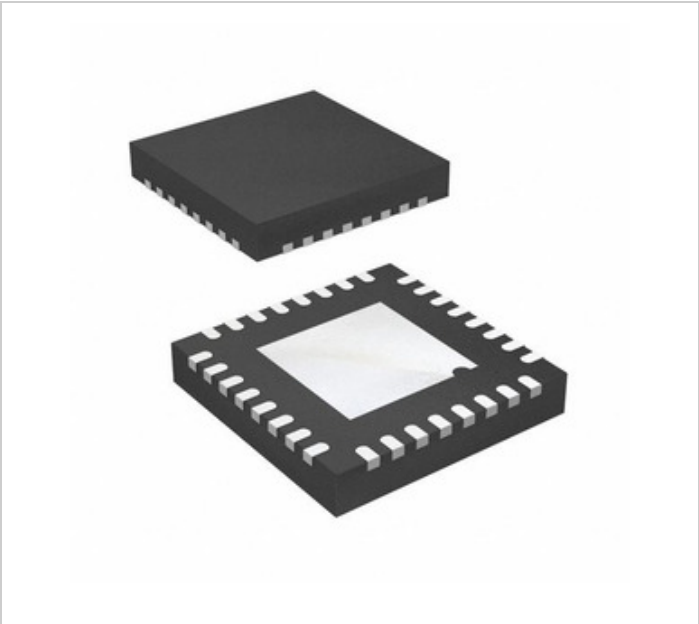


Image may be representation. See specifications for product details.

PE42851MLBA-X

Part Number:	PE42851MLBA-X
Manufacturer/Brand:	Peregrine Semiconductor
Product description	IC RF SWITCH SPDT 50 OHM 32-QFN
Datasheets:	 PE42851MLBA-X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

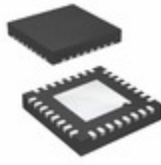
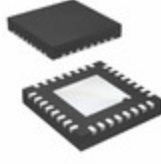
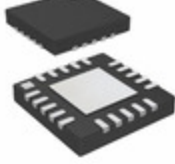
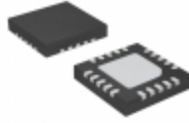
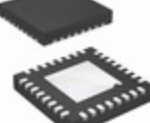
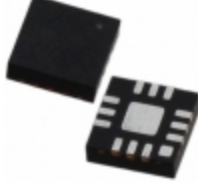
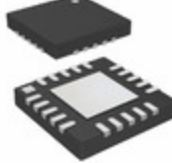
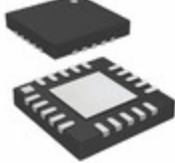
Specifications of PE42851MLBA-X

PART NUMBER	PE42851MLBA-X
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT 50 OHM 32-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PE42851MLBA-X.pdf
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V
TOPOLOGY	Reflective
TEST FREQUENCY	1GHz
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	UltraCMOS®, HaRP™
RF TYPE	General Purpose
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
P1DB	-
OTHER NAMES	1046-1090-2
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	36dB
INSERTION LOSS	0.8dB
IMPEDANCE	50 Ohm
IIP3	42dBm
FREQUENCY RANGE	100MHz ~ 1GHz
FEATURES	-
DETAILED DESCRIPTION	RF Switch IC General Purpose SP5T 1GHz 50 Ohm 32-QFN (5x5)
CIRCUIT	SP5T

Related Tags

Peregrine Semiconductor PE42851MLBA-X	PE42851MLBA-X Distributor	PE42851MLBA-X Supplier
PE42851MLBA-X Price	PE42851MLBA-X Pictures	PE42851MLBA-X Image
PE42851MLBA-X PDF Datasheet	PE42851MLBA-X Download Datasheet	PE42851MLBA-X Datasheet
PE42851MLBA-X Stock	Buy PE42851MLBA-X	Buy Peregrine Semiconductor PE42851MLBA-X
Peregrine Semiconductor PE42851MLBA-X	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
Peregrine Semiconductor PE42851MLBA-X	pSemi PE42851MLBA-X	

Related Products

 PE42821MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32QFN In stock: 484 pcs RFQ	 PE43204MLIBA Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 18DB 50OHM 12VFQFN In stock: Out stock RFQ
 PE42850B-X Manufacturers: Peregrine Semiconductor Description: HIGH PWR REFLECTIVE 50RF SWITCH In stock: 219 pcs RFQ	 PE43148-Z Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 31.5DB 75OHM 20QFN In stock: Out stock RFQ
 PE42850MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP5T 32QFN In stock: 1 pcs RFQ	 PE4312MLBA-Z Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 31.5DB 50OHM 20QFN In stock: Out stock RFQ
 PE4280MLIAA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75OHM 20-QFN In stock: Out stock RFQ	 PE42820MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32QFN In stock: Out stock RFQ
 PE42822A-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT In stock: Out stock RFQ	 PE43204MLIBA-Z Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 18DB 50OHM 12VFQFN In stock: 5 pcs RFQ
 PE4312C-Z Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 31.5DB 50OHM 20QFN In stock: Out stock RFQ	 PE4314A-Z Manufacturers: Peregrine Semiconductor Description: RF ATTENUATOR 31.5DB 75OHM 20QFN In stock: Out stock RFQ