



Peregrine Semiconductor

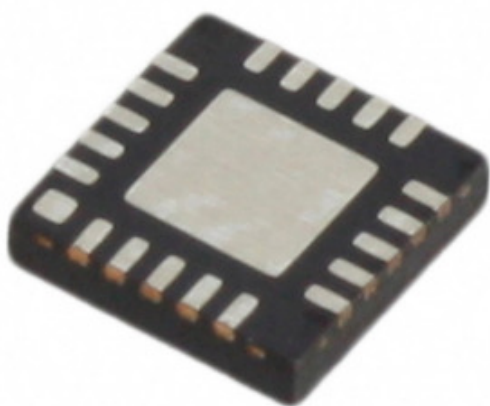


Image may be representation. See specifications for product details.

PE42742MLIBB-Z

Part Number:	PE42742MLIBB-Z
Manufacturer/Brand:	Peregrine Semiconductor
Product description	IC RF SWITCH SPDT 75OHM 20-QFN
Datasheets:	 1.PE42742MLIBB-Z.pdf
	 2.PE42742MLIBB-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	108329 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

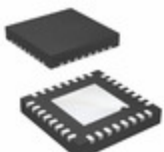
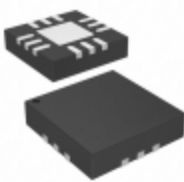
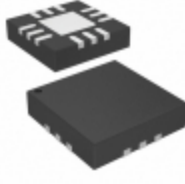
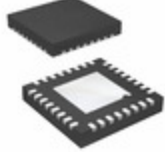
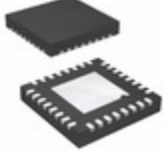
Specifications of PE42742MLIBB-Z

PART NUMBER	PE42742MLIBB-Z
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT 75OHM 20-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	108329 pcs
DATA SHEET	 1.PE42742MLIBB-Z.pdf  2.PE42742MLIBB-Z.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3.3 V
TOPOLOGY	Absorptive
TEST FREQUENCY	2.2GHz
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SERIES	UltraCMOS®
RF TYPE	CATV
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
P1DB	32dBm
OTHER NAMES	1046-1042-2 42742 42742-52 42742-52-ND PE42742 PE42742MLIBB-Z-ND PE42742MLIBBZ
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATION	53.6dB
INSERTION LOSS	1.7dB
IMPEDANCE	75 Ohm
IIP3	53dBm
FREQUENCY RANGE	5MHz ~ 2.2GHz
FEATURES	-
DETAILED DESCRIPTION	RF Switch IC CATV SPDT 2.2GHz 75 Ohm 20-QFN (4x4)
CIRCUIT	SPDT

Related Tags

Peregrine Semiconductor PE42742MLIBB-Z	PE42742MLIBB-Z Distributor	PE42742MLIBB-Z Supplier
PE42742MLIBB-Z Price	PE42742MLIBB-Z Pictures	PE42742MLIBB-Z Image
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Related Products

 PE4280MLIAA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75OHM 20-QFN In stock: 146188 pcs RFQ	 PE42650AMLI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP3T 50 OHM 32-QFN In stock: 4811 pcs RFQ
 PE42724A-Z Manufacturers: Peregrine Semiconductor Description: SPDT DOCSIS3.X REFLECTIVE RF SWI In stock: 29065 pcs RFQ	 PE42750MLAA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75 OHM 12QFN In stock: 177604 pcs RFQ
 PE42720LGBB-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT QFN In stock: 7060 pcs RFQ	 PE42641MLBD-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 50 OHM 16QFN In stock: 85840 pcs RFQ
 PE42721MLBA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75 OHM 12QFN In stock: 172378 pcs RFQ	 PE42822A-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT In stock: 43187 pcs RFQ
 PE42850B-X Manufacturers: Peregrine Semiconductor Description: HIGH PWR REFLECTIVE 50RF SWITCH In stock: 3787 pcs RFQ	 PE42723A-Z Manufacturers: Peregrine Semiconductor Description: SPDT, DOCSIS3.X, REFLECTIVE RF S In stock: 23084 pcs RFQ
 PE42820MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32QFN In stock: 5606 pcs RFQ	 PE42821MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32QFN In stock: 3308 pcs RFQ