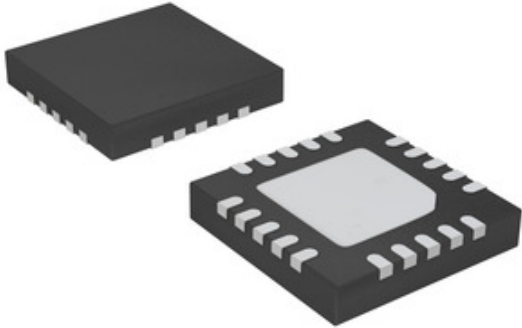




Peregrine Semiconductor



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

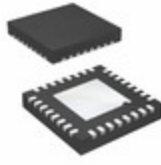
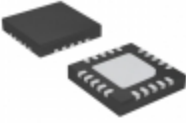
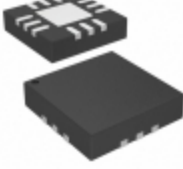
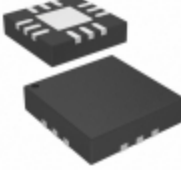
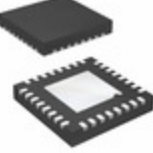
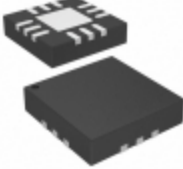
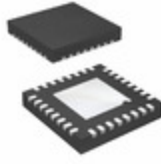
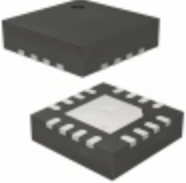
Specifications of PE42742MLIBB-Z

PART NUMBER	PE42742MLIBB-Z
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT 75OHM 20-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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
PE42742MLIBB-Z PDF Datasheet	PE42742MLIBB-Z Download Datasheet	PE42742MLIBB-Z Datasheet
PE42742MLIBB-Z Stock	Buy PE42742MLIBB-Z	Buy Peregrine Semiconductor PE42742MLIBB-Z
Peregrine Semiconductor PE42742MLIBB-Z	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
Peregrine Semiconductor PE42742MLIBB-Z	pSemi PE42742MLIBB-Z	

Related Products

 PE42821MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32QFN In stock: 484 pcs RFQ	 PE4280MLIAA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75OHM 20-QFN In stock: Out stock RFQ
 PE42641MLBD-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 50 OHM 16QFN In stock: Out stock RFQ	 PE42750MLAA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75 OHM 12QFN In stock: Out stock RFQ
 PE42721MLBA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75 OHM 12QFN In stock: Out stock RFQ	 PE42724A-Z Manufacturers: Peregrine Semiconductor Description: SPDT DOCSIS3.X REFLECTIVE RF SWI In stock: Out stock RFQ
 PE42720LGBB-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT QFN In stock: Out stock RFQ	 PE42820MLBA-X Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 32QFN In stock: Out stock RFQ
 PE42850B-X Manufacturers: Peregrine Semiconductor Description: HIGH PWR REFLECTIVE 50RF SWITCH In stock: 219 pcs RFQ	 PE42723A-Z Manufacturers: Peregrine Semiconductor Description: SPDT, DOCSIS3.X, REFLECTIVE RF S In stock: Out stock RFQ
 PE42650AMLI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP3T 50 OHM 32-QFN In stock: Out stock RFQ	 PE42822A-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT In stock: Out stock RFQ