



Peregrine Semiconductor



PE42556DI-Z

Part Number:	PE42556DI-Z
Manufacturer/Brand:	Peregrine Semiconductor
Product description	IC RF SWITCH SPDT FLIP CHIP
Datasheets:	 PE42556DI-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PE42556DI-Z

PART NUMBER	PE42556DI-Z
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT FLIP CHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PE42556DI-Z.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TOPOLOGY	Absorptive
TEST FREQUENCY	13.5GHz
SUPPLIER DEVICE PACKAGE	14-FlipChip (1.1x2)
SERIES	UltraCMOS®, HaRP™
RF TYPE	Cellular
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-XFBGA, FCDSBGA
P1dB	33dBm
OTHER NAMES	PE42556
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATION	17.5dB
INSERTION LOSS	1.74dB
IMPEDANCE	50 Ohm
IIP3	56dBm
FREQUENCY RANGE	9kHz ~ 13.5GHz
FEATURES	-
DETAILED DESCRIPTION	RF Switch IC Cellular SPDT 13.5GHz 50 Ohm 14-FlipChip (1.1x2)
CIRCUIT	SPDT

Related Tags

Peregrine Semiconductor PE42556DI-Z	PE42556DI-Z Distributor	PE42556DI-Z Supplier
PE42556DI-Z Price	PE42556DI-Z Pictures	PE42556DI-Z Image
PE42556DI-Z PDF Datasheet	PE42556DI-Z Download Datasheet	PE42556DI-Z Datasheet
PE42556DI-Z Stock	Buy PE42556DI-Z	Buy Peregrine Semiconductor PE42556DI-Z
Peregrine Semiconductor PE42556DI-Z	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
Peregrine Semiconductor PE42556DI-Z	pSemi PE42556DI-Z	

Related Products



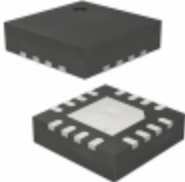
PE42556DBI
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SPDT FLIP CHIP
In stock: Out stock

RFQ



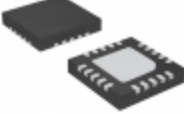
PE42721MLBA-Z
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SPDT 75 OHM 12QFN
In stock: Out stock

RFQ



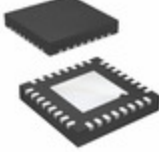
PE42641MLBD-Z
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SP4T 50 OHM 16QFN
In stock: Out stock

RFQ



PE4256MLIAA-Z
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SPDT 75 OHM 20-QFN
In stock: Out stock

RFQ



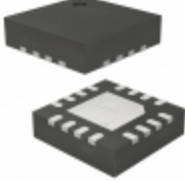
PE42650AMLI-Z
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SP3T 50 OHM 32-QFN
In stock: Out stock

RFQ



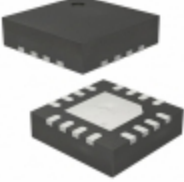
PE42720LGBB-Z
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SPDT QFN
In stock: Out stock

RFQ



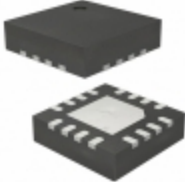
PE42553A-Z
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SPDT 16QFN
In stock: Out stock

RFQ



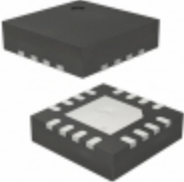
PE42552MLIB
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SPDT 50 OHM 16-QFN
In stock: Out stock

RFQ



PE42552MLIB-CAZ
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SPDT 50 OHM 16-QFN
In stock: Out stock

RFQ



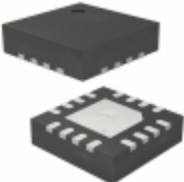
PE42552MLIB-Z
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SPDT 50 OHM 16-QFN
In stock: Out stock

RFQ



PE42556DI
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SPDT FLIP CHIP
In stock: Out stock

RFQ



PE42641MLBC-Z
Manufacturers: Peregrine Semiconductor
Description: IC RF SWITCH SP4T 50 OHM 16-QFN
In stock: Out stock

RFQ