



Peregrine Semiconductor



PE42556DI

Part Number:	PE42556DI
Manufacturer/Brand:	Peregrine Semiconductor
Product description	IC RF SWITCH SPDT FLIP CHIP
Datasheets:	 PE42556DI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4510 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

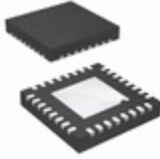
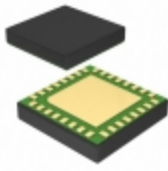
Specifications of PE42556DI

PART NUMBER	PE42556DI
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT FLIP CHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4510 pcs
DATA SHEET	 PE42556DI.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TOPOLOGY	Absorptive
TEST FREQUENCY	13.5GHz
SUPPLIER DEVICE PACKAGE	14-FlipChip (1.1x2)
SERIES	UltraCMOS®
RF TYPE	-
PACKAGING	Strip
PACKAGE / CASE	14-XFBGA, FCDSBGA
P1DB	33dBm
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATION	26dB
INSERTION LOSS	1.74dB
IMPEDANCE	50 Ohm
IIP3	56dBm
FREQUENCY RANGE	9kHz ~ 13.5GHz
FEATURES	-
DETAILED DESCRIPTION	RF Switch IC SPDT 13.5GHz 50 Ohm 14-FlipChip (1.1x2)
CIRCUIT	SPDT

Related Tags

Peregrine Semiconductor PE42556DI	PE42556DI Distributor	PE42556DI Supplier
PE42556DI Price	PE42556DI Pictures	PE42556DI Image
PE42556DI PDF Datasheet	PE42556DI Download Datasheet	PE42556DI Datasheet
PE42556DI Stock	Buy PE42556DI	Buy Peregrine Semiconductor PE42556DI
Peregrine Semiconductor PE42556DI	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
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Related Products

 PE42556DI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT FLIP CHIP In stock: 6629 pcs RFQ	 PE42650AMLI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP3T 50 OHM 32-QFN In stock: 4811 pcs RFQ
 PE42552MLIB-CAZ Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 16-QFN In stock: 2846 pcs RFQ	 PE42641MLBC-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 50 OHM 16-QFN In stock: 5910 pcs RFQ
 PE42720LGBB-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT QFN In stock: 7060 pcs RFQ	 PE42552MLIB Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 16-QFN In stock: 5988 pcs RFQ
 PE42540LGBD-Z Manufacturers: Peregrine Semiconductor Description: RF SWITCH ABSORPTIVE SP4T 32LGA In stock: 10685 pcs RFQ	 PE42641MLBD-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 50 OHM 16QFN In stock: 85840 pcs RFQ
 PE42556DBI Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT FLIP CHIP In stock: 4659 pcs RFQ	 PE4256MLIAA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75 OHM 20-QFN In stock: 108325 pcs RFQ
 PE42553A-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 16QFN In stock: 23445 pcs RFQ	 PE42552MLIB-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 16-QFN In stock: 3031 pcs RFQ