



Peregrine Semiconductor



PE42556DBI

Part Number:	PE42556DBI
Manufacturer/Brand:	Peregrine Semiconductor
Product description	IC RF SWITCH SPDT FLIP CHIP
Datasheets:	 PE42556DBI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4659 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

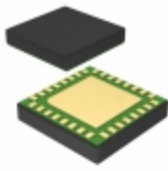
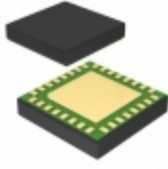
Specifications of PE42556DBI

PART NUMBER	PE42556DBI
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT FLIP CHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4659 pcs
DATA SHEET	 PE42556DBI.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	Tray
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 PE42556DBI	PE42556DBI Distributor	PE42556DBI Supplier
PE42556DBI Price	PE42556DBI Pictures	PE42556DBI Image
PE42556DBI PDF Datasheet	PE42556DBI Download Datasheet	PE42556DBI Datasheet
PE42556DBI Stock	Buy PE42556DBI	Buy Peregrine Semiconductor PE42556DBI
Peregrine Semiconductor PE42556DBI	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
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Related Products

 PE42540LGBC-Z Manufacturers: Peregrine Semiconductor Description: RF SWITCH ABSORPTIVE SP4T 32LGA In stock: 5500 pcs RFQ	 PE42650AMLI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP3T 50 OHM 32-QFN In stock: 4811 pcs RFQ
 PE42552MLIB-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 16-QFN In stock: 3031 pcs RFQ	 PE42552MLIB-CAZ Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 16-QFN In stock: 2846 pcs RFQ
 PE42641MLBD-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 50 OHM 16QFN In stock: 85840 pcs RFQ	 PE4256MLIAA-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 75 OHM 20-QFN In stock: 108325 pcs RFQ
 PE42556DI Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT FLIP CHIP In stock: 4510 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	 PE42556DI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT FLIP CHIP In stock: 6629 pcs RFQ
 PE42553A-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 16QFN In stock: 23445 pcs RFQ	 PE42641MLBC-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 50 OHM 16-QFN In stock: 5910 pcs RFQ