



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
Stock Condition	6629 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

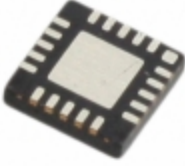
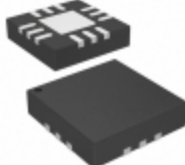
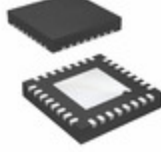
Specifications of PE42556DI-Z

PART NUMBER	PE42556DI-Z
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT FLIP CHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6629 pcs
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

 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
 PE42556DBI Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT FLIP CHIP In stock: 4659 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	 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	 PE42641MLBC-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP4T 50 OHM 16-QFN In stock: 5910 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
 PE42650AMLI-Z Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SP3T 50 OHM 32-QFN In stock: 4811 pcs RFQ	 PE42556DI Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT FLIP CHIP In stock: 4510 pcs RFQ