



Peregrine Semiconductor

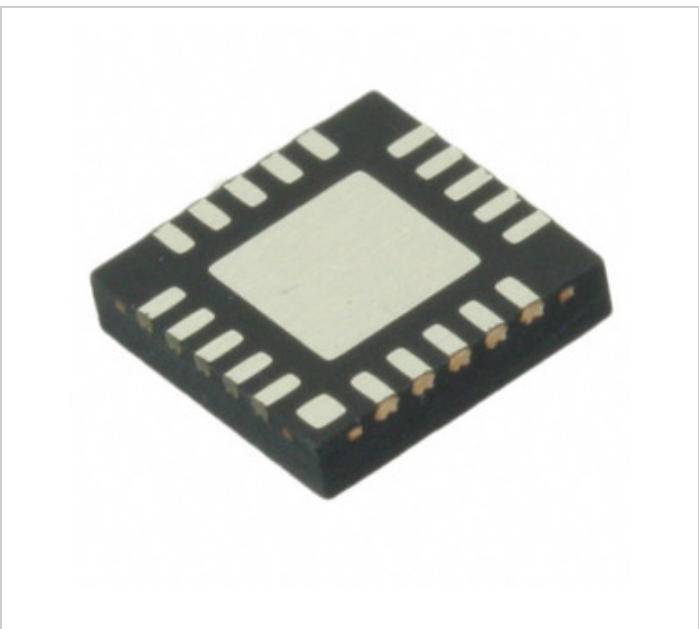


Image may be representation. See specifications for product details.

42551-52

Part Number:	42551-52
Manufacturer/Brand:	Peregrine Semiconductor
Product description	IC RF SWITCH SPDT 50 OHM 20-QFN
Datasheets:	 1.42551-52.pdf  2.42551-52.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6856 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 42551-52

PART NUMBER	42551-52
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT 50 OHM 20-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6856 pcs
DATA SHEET	 1.42551-52.pdf  2.42551-52.pdf
VOLTAGE - SUPPLY	2.5 V ~ 3 V
TOPOLOGY	Reflective
TEST FREQUENCY	6GHz
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SERIES	UltraCMOS®, HaRP™
RF TYPE	General Purpose
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
P1dB	34dBm
OTHER NAMES	1046-1025-2 42551-52-ND 4255152 PE42551
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATION	21dB
INSERTION LOSS	0.9dB
IMPEDANCE	50 Ohm
IIP3	50dBm
FREQUENCY RANGE	9kHz ~ 6GHz
FEATURES	Single Line Control
DETAILED DESCRIPTION	RF Switch IC General Purpose SPDT 6GHz 50 Ohm 20-QFN (4x4)
CIRCUIT	SPDT

Related Tags

Peregrine Semiconductor 42551-52	42551-52 Distributor	42551-52 Supplier
42551-52 Price	42551-52 Pictures	42551-52 Image
42551-52 PDF Datasheet	42551-52 Download Datasheet	42551-52 Datasheet
42551-52 Stock	Buy 42551-52	Buy Peregrine Semiconductor 42551-52
Peregrine Semiconductor 42551-52	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
Peregrine Semiconductor 42551-52	pSemi 42551-52	

Related Products

 42553 Manufacturers: Desco Description: MAT 3-LYR VNYL BL .125"X36"X72 In stock: 424 pcs RFQ	 42551-00 Manufacturers: Peregrine Semiconductor Description: KIT EVAL FOR 42551 RF SWITCH In stock: 4262 pcs RFQ
 42556 Manufacturers: Desco Description: MAT 3-LYR VNYL GR .125"X30"X72 In stock: 405 pcs RFQ	 42547-2 Manufacturers: Agastat Relays / TE Connectivity Description: CONN RING CIRC 22-26AWG #4 CRIMP In stock: 567024 pcs RFQ
 42555-1 Manufacturers: Agastat Relays / TE Connectivity Description: CONN RING CIRC 10-12AWG CRIMP In stock: 629944 pcs RFQ	 42551-51 Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 20-QFN In stock: 5194 pcs RFQ
 42554 Manufacturers: Desco Description: MAT 3-LYR VNYL GR .125"X16"X24 In stock: 2998 pcs RFQ	 42550 Manufacturers: Desco Description: MAT 3-LYR VNYL BL .125"X16"X24 In stock: 2984 pcs RFQ
 42551 Manufacturers: Desco Description: MAT 3-LYR VNYL BL .125"X30"X60 In stock: 512 pcs RFQ	 42550 Manufacturers: Vicor Description: CONN HARNESS FOR DC/DC CONVERTER In stock: 8982 pcs RFQ
 42552 Manufacturers: Desco Description: MAT 3-LYR VNYL BL .125"X30"X72 In stock: 484 pcs RFQ	 42555 Manufacturers: Desco Description: MAT 3-LYR VNYL GR .125"X30"X60 In stock: 497 pcs RFQ