





Peregrine Semiconductor


42551-51

Part Number:	42551-51
Manufacturer/Brand:	Peregrine Semiconductor
Product description:	IC RF SWITCH SPDT 50 OHM 20-QFN
Datasheets:	 42551-51.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.












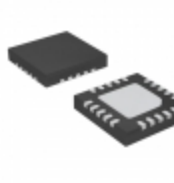
Specifications of 42551-51

PART NUMBER	42551-51
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	IC RF SWITCH SPDT 50 OHM 20-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 42551-51.pdf
VOLTAGE - SUPPLY	2.5 V ~ 3 V
TOPOLOGY	-
TEST FREQUENCY	6GHz
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SERIES	UltraCMOS®
RF TYPE	-
PACKAGING	Strip
PACKAGE / CASE	20-VFQFN Exposed Pad
P1DB	34dBm
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	0.95dB
IMPEDANCE	50 Ohm
IIP3	50dBm
FREQUENCY RANGE	9kHz ~ 6GHz
FEATURES	-
DETAILED DESCRIPTION	RF Switch IC SPDT 6GHz 50 Ohm 20-QFN (4x4)
CIRCUIT	SPDT

Related Tags

Peregrine Semiconductor 42551-51	42551-51 Distributor	42551-51 Supplier
42551-51 Price	42551-51 Pictures	42551-51 Image
42551-51 PDF Datasheet	42551-51 Download Datasheet	42551-51 Datasheet
42551-51 Stock	Buy 42551-51	Buy Peregrine Semiconductor 42551-51
Peregrine Semiconductor 42551-51	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
Peregrine Semiconductor 42551-51	pSemi 42551-51	

Related Products

 <p>42553 Manufacturers: Desco Description: MAT 3-LYR VNYL BL .125"X36"X72 In stock: Out stock</p> <p>RFQ</p>	 <p>42550 Manufacturers: Vicor Description: CONN HARNESS FOR DC/DC CONVERTER In stock: 659 pcs</p> <p>RFQ</p>
 <p>42547-2 Manufacturers: Agastat Relays / TE Connectivity Description: CONN RING CIRC 22-26AWG #4 CRIMP In stock: Out stock</p> <p>RFQ</p>	 <p>42554 Manufacturers: Desco Description: MAT 3-LYR VNYL GR .125"X16"X24 In stock: Out stock</p> <p>RFQ</p>
 <p>42552 Manufacturers: Desco Description: MAT 3-LYR VNYL BL .125"X30"X72 In stock: Out stock</p> <p>RFQ</p>	 <p>42555 Manufacturers: Desco Description: MAT 3-LYR VNYL GR .125"X30"X60 In stock: Out stock</p> <p>RFQ</p>
 <p>42551 Manufacturers: Desco Description: MAT 3-LYR VNYL BL .125"X30"X60 In stock: 31 pcs</p> <p>RFQ</p>	 <p>42555-1 Manufacturers: Agastat Relays / TE Connectivity Description: CONN RING CIRC 10-12AWG CRIMP In stock: Out stock</p> <p>RFQ</p>
 <p>42547-1 Manufacturers: Agastat Relays / TE Connectivity Description: CONN RING CIRC 22-26AWG #4 CRIMP In stock: Out stock</p> <p>RFQ</p>	 <p>42551-00 Manufacturers: Peregrine Semiconductor Description: KIT EVAL FOR 42551 RF SWITCH In stock: Out stock</p> <p>RFQ</p>
 <p>42550 Manufacturers: Desco Description: MAT 3-LYR VNYL BL .125"X16"X24 In stock: Out stock</p> <p>RFQ</p>	 <p>42551-52 Manufacturers: Peregrine Semiconductor Description: IC RF SWITCH SPDT 50 OHM 20-QFN In stock: Out stock</p> <p>RFQ</p>