



PE42020A-X

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PE42020A-X                                                                                                       |
| Manufacturer/Brand: | Peregrine Semiconductor                                                                                          |
| Product description | RF SWITCH 20-QFN                                                                                                 |
| Datasheets:         |  <a href="#">PE42020A-X.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 3377 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

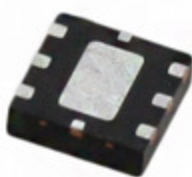
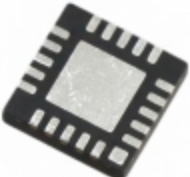
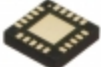
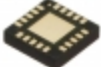
Specifications of PE42020A-X

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PE42020A-X                                                                                                         |
| MANUFACTURER                     | Peregrine Semiconductor                                                                                            |
| DESCRIPTION                      | RF SWITCH 20-QFN                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 3377 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">PE42020A-X.pdf</a> |
| VOLTAGE - SUPPLY                 | 10 V ~ 17 V                                                                                                        |
| TOPOLOGY                         | Absorptive                                                                                                         |
| TEST FREQUENCY                   | 6GHz                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (4x4)                                                                                                       |
| SERIES                           | UltraCMOS®                                                                                                         |
| RF TYPE                          | -                                                                                                                  |
| PACKAGING                        | Original-Reel®                                                                                                     |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                               |
| P1DB                             | 38dBm                                                                                                              |
| OTHER NAMES                      | 1046-1126-6                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| ISOLATION                        | 42dB                                                                                                               |
| INSERTION LOSS                   | 1.1dB                                                                                                              |
| IMPEDANCE                        | 50 Ohm                                                                                                             |
| IIP3                             | 62dBm                                                                                                              |
| FREQUENCY RANGE                  | 0Hz ~ 8GHz                                                                                                         |
| FEATURES                         | -                                                                                                                  |
| DETAILED DESCRIPTION             | RF Switch IC SPDT 8GHz 50 Ohm 20-QFN (4x4)                                                                         |
| CIRCUIT                          | SPDT                                                                                                               |

Related Tags

|                                    |                                  |                                        |
|------------------------------------|----------------------------------|----------------------------------------|
| Peregrine Semiconductor PE42020A-X | PE42020A-X Distributor           | PE42020A-X Supplier                    |
| PE42020A-X Price                   | PE42020A-X Pictures              | PE42020A-X Image                       |
| PE42020A-X PDF Datasheet           | PE42020A-X Download Datasheet    | PE42020A-X Datasheet                   |
| PE42020A-X Stock                   | Buy PE42020A-X                   | Buy Peregrine Semiconductor PE42020A-X |
| Peregrine Semiconductor PE42020A-X | Peregrine Semiconductor Supplier | Peregrine Semiconductor Distributor    |
| Peregrine Semiconductor PE42020A-X | pSemi PE42020A-X                 |                                        |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>PE4140B-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC MIXER 0-6GHZ QUAD MSFT 6DFN<br/>In stock: 43438 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>PE4150MLI-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC MIXER 136-941MHZ UP/DWN 20QFN<br/>In stock: 4638 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PE4152A-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: HIGH-LINEARITY MOSFET QUAD MIXER<br/>In stock: 5824 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>PE42420LGBB-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC RF SWITCH SPDT 20LGA<br/>In stock: 57746 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PE42421SCAA-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC RF SWITCH SPDT 50 OHM SC70-6<br/>In stock: 126852 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PE423641MLAA-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC RF SWITCH SP4T 16-QFN<br/>In stock: 70627 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PE42359SCAA-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC RF SWITCH SPDT SC70-6<br/>In stock: 194455 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>PE423422A-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC RF SWITCH SPDT 12QFN<br/>In stock: 56377 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>PE4141B-W</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC MIXER 0HZ-1GHZ 8MSOP<br/>In stock: 12952 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>PE42420D-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC RF SWITCH SPDT 20LGA<br/>In stock: 25434 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>PE4150MLI-Z</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: IC MIXER 136-941MHZ 20QFN<br/>In stock: 3449 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>PE41901A-X</b><br/>Manufacturers: Peregrine Semiconductor<br/>Description: 10-19 GHZ IMAGE REJECT MIXER<br/>In stock: 5611 pcs<br/><div>RFQ</div></div>      |