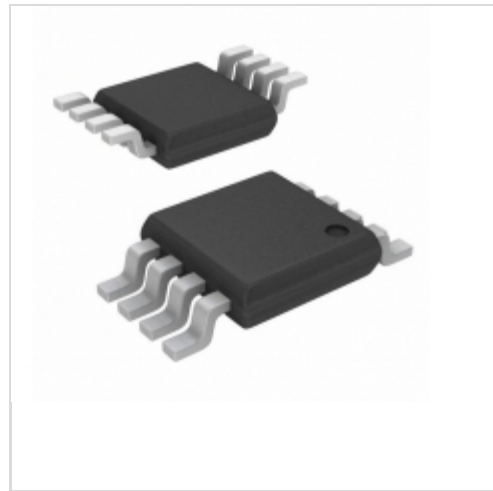


**4231-52**



**Peregrine Semiconductor**

IC RF SWITCH SPDT 75 OHM 8MSOP  
Lead free / RoHS Compliant  
RF/IF and RFID

[4231-52.pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy 4231-52,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

**5**

receive the goods

Specifications

|                                    |  |
|------------------------------------|--|
| <b>Voltage - Supply:</b>           | 2.7 V ~ 3.3 V                          |
| <b>Topology:</b>                   | Reflective                             |
| <b>Supplier Device Package:</b>    | 8-MSOP                                 |
| <b>Series:</b>                     | UltraCMOS®                             |
| <b>RF Type:</b>                    | General Purpose                        |
| <b>Packaging:</b>                  | Tape & Reel (TR)                       |
| <b>Package / Case:</b>             | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| <b>P1dB:</b>                       | 32dBm (typ) IP1dB                      |
| <b>Operating Temperature:</b>      | -40°C ~ 85°C                           |
| <b>Isolation @ Frequency:</b>      | 42dB @ 1GHz (typ)                      |
| <b>Insertion Loss @ Frequency:</b> | 0.8dB @ 1GHz                           |
| <b>Impedance:</b>                  | 75 Ohm                                 |
| <b>IIP3:</b>                       | 50dBm (min)                            |
| <b>Frequency - Upper:</b>          | 1.3GHz                                 |
| <b>Frequency - Lower:</b>          | DC                                     |
| <b>Features:</b>                   | Single Line Control                    |
| <b>Circuit:</b>                    | SPDT                                   |

Related products



**4231LM51G00335**  
IO NICU NRSRG PU V0 REC  
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**4231103E**  
MIC  
[Peregrine Semiconductor](#)

RFQ



**4231-00**  
KIT EVAL FOR 4231 RF SWITCH  
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**42308-1**  
CONN TERM RCPT 14-18AWG CRIMP  
[TE Connectivity AMP Connectors](#)

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**4231PA51H00950**  
GK NICU PTAFG PU V0 REC  
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RFQ



**42318-2**  
CONN SPADE TERM 16-20AWG #6  
[TE Connectivity AMP Connectors](#)

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**423007 GR013**  
HOOK-UP STRND 30AWG GREEN 5000'  
[Alpha Wire](#)

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**4231**  
BREADBOARD 3/64" 4.50X6.00"L  
[Keystone Electronics](#)

RFQ



**4231PA51H01200**  
GK NICU PTAFG PU V0 REC  
[Laird Technologies EMI](#)

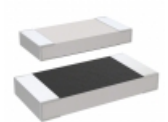
RFQ



**4230-A**  
KNOB FLUTED 0.312" PLASTIC  
[Davies Molding, LLC](#)

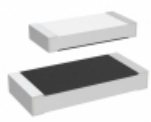
RFQ

Guess You May Looking For



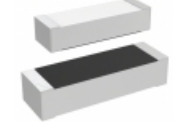
**M55342K03B11B0RT5**  
RES SMD 11K OHM 0.1% 1/5W 1005  
[Vishay Dale](#)

RFQ



**M55342H08B221DRT5**  
RES SMD 221 OHM 1% 0.8W 2010  
[Vishay Dale](#)

RFQ



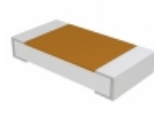
**M55342E04B475DRT5**  
RES SMD 475 OHM 1% 0.15W 1505  
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**PWR263S-20-50R0JE**  
RES SMD 50 OHM 5% 20W D2PAK  
[Bourns Inc.](#)

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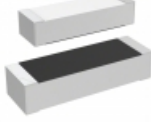
**D55342H07B4B99PT5**  
RES SMD 4.99K OHM 0.1% 1/4W 1206  
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RFQ



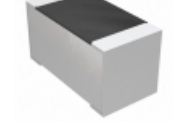
**RW2S0CBR500JT**  
RES SMD 0.5 OHM 5% 2W J LEAD  
[Ohmite](#)

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**M55342E04B1B43RT5**  
RES SMD 1.43KOHM 0.1% 0.15W 1505  
[Vishay Dale](#)

RFQ



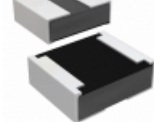
**M55342E12B24B9RT3**  
RES SMD 24.9KOHM 0.1% 1/10W 0603  
[Vishay Dale](#)

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**RCP0505W470RGED**  
RES SMD 470 OHM 2% 5W 0505  
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**RCP0505W160RJS6**  
RES SMD 160 OHM 5% 5W 0505  
[Vishay Dale](#)

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