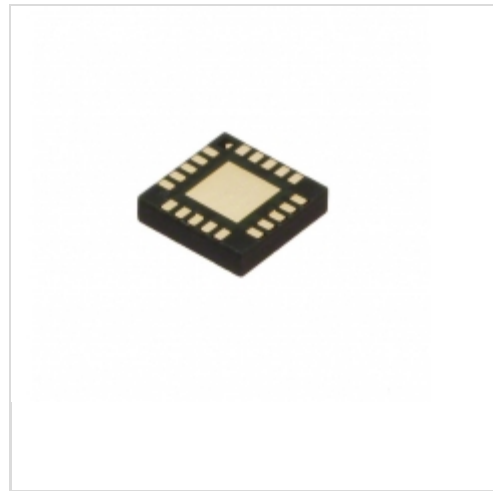


**PE42420LGBB-Z**

**Peregrine Semiconductor**

IC RF SWITCH SPDT 20LGA

Lead free / RoHS Compliant

RF/IF and RFID

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## Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

**5**

receive the goods

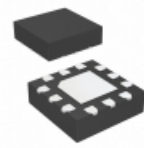
## Specifications

<b>Voltage - Supply:</b>	2.7 V ~ 5.5 V
<b>Topology:</b>	Absorptive
<b>Supplier Device Package:</b>	20-LGA (4x4)
<b>Series:</b>	UltraCMOS®, HaRP™
<b>RF Type:</b>	General Purpose
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	20-TFLGA Exposed Pad
<b>P1dB:</b>	33dBm (min) IP1dB
<b>Operating Temperature:</b>	-40°C ~ 85°C
<b>Isolation @ Frequency:</b>	50dB @ 6GHz (typ)
<b>Insertion Loss @ Frequency:</b>	1.6dB @ 6GHz
<b>Impedance:</b>	50 Ohm
<b>IIP3:</b>	65dBm (typ)
<b>Frequency - Upper:</b>	6GHz
<b>Frequency - Lower:</b>	100MHz
<b>Features:</b>	-
<b>Circuit:</b>	SPDT

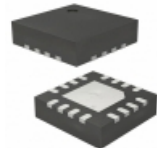
## Related products


**PE42420C-Z**  
 IC RF SWITCH SPDT 20LGA  
[Peregrine Semiconductor](#)

RFQ


**PE42422MLAA-Z**  
 IC RF SWITCH SPDT 50 OHM 12QFN  
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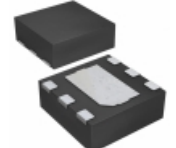
RFQ


**PE42423MLBA-Z**  
 IC RF SWITCH SPDT 50 OHM 16QFN  
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RFQ


**PE42421SCAA-Z**  
 IC RF SWITCH SPDT 50 OHM SC70-6  
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**PE42424A-Z**  
 IC RF SWITCH SPDT 50OHM 6DFN  
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**PE4242**  
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**PE42426A-Z**  
 SPDT, LOW IL, HIGH-LINEARITY REF  
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**PE4242-52**  
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RFQ

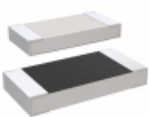

**PE4241**  
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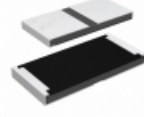

**PE42420LGBB**  
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RFQ

## Guess You May Looking For


**M55342K03B10B0RT5**  
 RES SMD 10K OHM 0.1% 1/5W 1005  
[Vishay Dale](#)

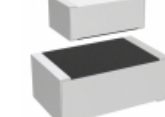
RFQ


**RCP2512W20R0GEC**  
 RES SMD 20 OHM 2% 22W 2512  
[Vishay Dale](#)

RFQ


**HVCB2512KKC10M0**  
 RES SMD 10M OHM 10% 2W 2512  
[Stackpole Electronics Inc.](#)

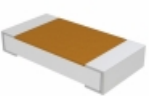
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**M55342K06B2B49RT5**  
 RES SMD 2.49KOHM 0.1% 0.15W 0805  
[Vishay Dale](#)

RFQ


**M55342K06B106ART5**  
 RES SMD 106 OHM 0.1% 0.15W 0705  
[Vishay Dale](#)

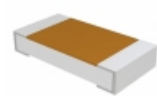
RFQ


**D55342E07B1B00MT5**  
 RES SMD 1K OHM 0.1% 1/4W 1206  
[Vishay Dale](#)

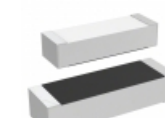
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**Y14880R01000F0W**  
 RES SMD 0.01 OHM 1% 3W 3637  
[Vishay Foil Resistors \(Division of Vishay Precisio\)](#)

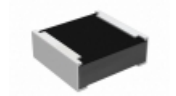
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**D55342H07B2B10RT5**  
 RES SMD 2.1K OHM 0.1% 1/4W 1206  
[Vishay Dale](#)

RFQ


**M55342K04B1B43RT5**  
 RES SMD 1.43KOHM 0.1% 0.15W 1505  
[Vishay Dale](#)

RFQ


**RCP0505B430RJED**  
 RES SMD 430 OHM 5% 5W 0505  
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RFQ