

## VS-6TQ040HN3



Vishay / Semiconductor - Diodes Division

DIODE SCHOTTKY 40V 6A TO220AC

Lead free / RoHS Compliant

Discrete Semiconductor Products

[PDF VS-6TQ040HN3.pdf](#)

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**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply Vishay / Semiconductor - Diodes Division VS-6TQ040HN3, use the request quote form to request VS-6TQ040HN3 price, Vishay / Semiconductor - Diodes Division Datasheet PDF and lead time. Zeano.com is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number VS-6TQ040HN3. The price and lead time for VS-6TQ040HN3 depending on the quantity required, availability and warehouse location.

### Shopping Process

**1**

Confirm the product

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submit the order

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payment

**4**

wait for delivery

**5**

receive the goods

### Specifications

<b>Voltage - Forward (Vf) (Max) @ If:</b>	600mV @ 6A
<b>Voltage - DC Reverse (Vr) (Max):</b>	40V
<b>Supplier Device Package:</b>	TO-220AC
<b>Speed:</b>	Fast Recovery = 200mA (Io)
<b>Series:</b>	Automotive, AEC-Q101
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-220-2
<b>Operating Temperature - Junction:</b>	-55°C ~ 175°C
<b>Mounting Type:</b>	Surface Mount
<b>Diode Type:</b>	Schottky
<b>Current - Reverse Leakage @ Vr:</b>	800µA @ 40V
<b>Current - Average Rectified (Io):</b>	6A
<b>Capacitance @ Vr, F:</b>	400pF @ 5V, 1MHz

### Related products



**VS-6TQ040-N3**

DIODE SCHOTTKY 40V 6A TO220AC  
[Vishay Semiconductor Diodes Division](#)

RFQ



**VS-6TQ040S**

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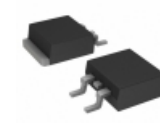
RFQ



**VS-6TQ035STRR-M3**

DIODE SCHOTTKY 35V 6A TO263AB  
[Vishay Semiconductor Diodes Division](#)

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**VS-6TQ035STRRPBF**

DIODE SCHOTTKY 35V 6A D2PAK  
[Vishay Semiconductor Diodes Division](#)

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**VS-6TQ040PBF**

DIODE SCHOTTKY 40V 6A TO220AC  
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**VS-6TQ035STRLPBF**

DIODE SCHOTTKY 35V 6A D2PAK  
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**VS-6TQ040SPBF**

DIODE SCHOTTKY 40V 6A D2PAK  
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**VS-6TQ035STRL-M3**

DIODE SCHOTTKY 35V 6A TO263AB  
[Vishay Semiconductor Diodes Division](#)

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**VS-6TQ040S-M3**

DIODE SCHOTTKY 40V 6A TO263AB  
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**VS-6TQ040STRL-M3**

DIODE SCHOTTKY 40V 6A TO263AB  
[Vishay Semiconductor Diodes Division](#)

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### Guess You May Looking For



**SIT8008BC-73-33E-50.00000E**

OSC MEMS 50.0000MHZ LVCMS SMD  
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**SIT1602BI-13-XXN-27.000000E**

-40 TO 85C, 2520, 50PPM, 2.25V-3  
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**SIT1602BC-11-33N-25.000000D**

-20 TO 70C, 2520, 20PPM, 3.3V, 2  
[SITIME](#)

RFQ



**SIT1602BI-71-33E-38.400000D**

-40 TO 85C, 2016, 20PPM, 3.3V, 3  
[SITIME](#)

RFQ



**SIT1602BC-12-XXS-27.000000E**

-20 TO 70C, 2520, 25PPM, 2.25V-3  
[SITIME](#)

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**SIT1602BI-21-XXN-24.000000D**

-40 TO 85C, 3225, 20PPM, 2.25V-3  
[SITIME](#)

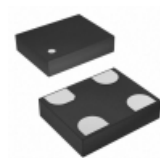
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**SIT1602BI-22-33S-66.600000D**

-40 TO 85C, 3225, 25PPM, 3.3V, 6  
[SITIME](#)

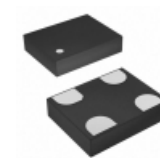
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**SIT1602BI-21-25S-66.666660D**

-40 TO 85C, 3225, 20PPM, 2.5V, 6  
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**SIT1602BI-21-30E-32.768000D**

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