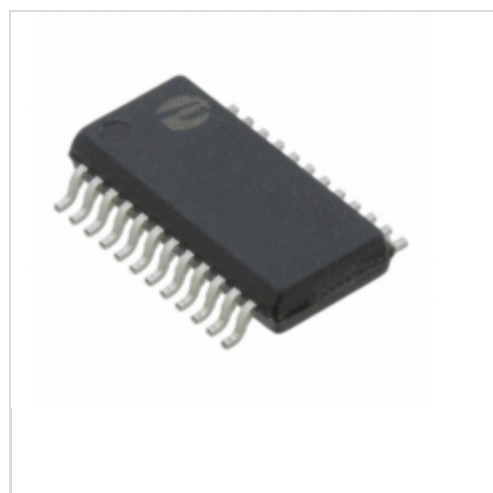


## PI5V512QE



[Diodes Incorporated](#)

IC 2:1 MUX/DEMUX 5PORT 24-QSOP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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### 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 - Supply, Single (V+):</b>	5V
<b>Voltage - Supply, Dual (V±):</b>	-
<b>Switch Circuit:</b>	-
<b>Supplier Device Package:</b>	24-QSOP
<b>Series:</b>	-
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	24-SSOP (0.154", 3.90mm Width)
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>On-State Resistance (Max):</b>	12 Ohm
<b>Number of Channels:</b>	5
<b>Multiplexer/Demultiplexer Circuit:</b>	2:1
<b>Features:</b>	Bi-Directional, RGB
<b>Applications:</b>	Video
<b>-3db Bandwidth:</b>	550MHz

### Related products



**PI5V332QEX**

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**PI5V512**

Low On-Resistance, 5V Wide-Bandwidth  
5-port, 2:1 Mux/DeMux VideoSwitch  
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**PI5V332WE**

IC VIDEO SWITCH QUAD 1X1 16SOIC  
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**PI5V332W**

Low On-Resistance Wideband/Video  
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**PI5V332QE**

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**PI5X1018**

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**PI5V332Q**

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**PI5X1018NA**

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**PI5V512Q**

Low On-Resistance, 5V Wide-Bandwidth  
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**PI5V332QX**

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SIMON SAYS SOLDER KIT  
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