

PI6C180BVE



Part Number: [PI6C180BVE](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC CLK BUFFER 1:18 140MHZ 48SSOP

Data sheet:  [PI6C180B](#)

RoHs Status: Lead free / RoHS Compliant

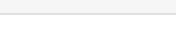
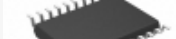
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PI6C180BVE with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PI6C180BVE                                | Manufacturer                   | <a href="#">Diodes Incorporated</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC CLK BUFFER 1:18 140MHZ 48SSOP          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5828 pcs                                  | Data sheet                     | <a href="#">PI6C180B</a>                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3.135 V ~ 3.465 V                                                                 |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fanout Buffer (Distribution)              | Supplier Device Package        | 48-SSOP                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Ratio - Input:Output           | 1:18                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tube                                      | Package / Case                 | 48-BSSOP (0.295", 7.50mm Width)                                                   |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TTL                                       | Operating Temperature          | 0°C ~ 70°C                                                                        |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                         | Mounting Type                  | Surface Mount                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TTL                                       | Frequency - Max                | 140MHz                                                                            |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                   | No/No                                     | Detailed Description           | Clock Fanout Buffer (Distribution) IC 1:18 140MHz 48-BSSOP (0.295", 7.50mm Width) |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | PI6C180                                   |                                |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 5828 pieces of Diodes Incorporated PI6C180BVE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PI6C180VE</a><br>Description: IC CLK BUFFER 1:18 100MHZ 48SSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10807HE</a><br>Description: IC CLK BUFF 1:10 250MHZ 20SSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10807LE</a><br>Description: IC CLK BUF 1:10 250MHZ 20TSSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C182BHEX</a><br>Description: IC CLK BUFFER 1:10 140MHZ 28SSOP | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C182HE</a><br>Description: IC CLK BUFFER 1:10 110MHZ 28SSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10810QE</a><br>Description: IC CLK BUFF 1:10 250MHZ          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10806LE</a><br>Description: IC CLK BUFFER 1:6 250MHZ 16TSSOP | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C182BHE</a><br>Description: IC CLK BUFFER 1:10 140MHZ 28SSOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C182AHEX</a><br>Description: IC CLK BUFFER 1:10 125MHZ 28SSOP | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C180VEX</a><br>Description: IC CLK BUFFER 1:18 100MHZ 48SSOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C184HE</a><br>Description: IC CLK BUFFER 1:13 100MHZ 28SSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C180BVEX</a><br>Description: IC CLK BUFFER 1:18 140MHZ 48SSOP | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C182HEX</a><br>Description: IC CLK BUFFER 1:10 110MHZ 28SSOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10807HEX</a><br>Description: IC CLK BUFF 1:10 250MHZ 20SSOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10810HEX</a><br>Description: IC CLK BUFF 1:10 250MHZ 20SSOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10810LE</a><br>Description: IC CLK BUFF 1:10 250MHZ          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10810QEX</a><br>Description: IC CLK BUFF 1:10 250MHZ         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10810HE</a><br>Description: IC CLK BUFF 1:10 250MHZ 20SSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C10810LEX</a><br>Description: IC CLK BUFF 1:10 250MHZ         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI6C182AHE</a><br>Description: IC CLK BUFFER 1:10 125MHZ 28SSOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for PI6C180BVE |                        |                                  |                                            |
|---------------------------------|------------------------|----------------------------------|--------------------------------------------|
| Diodes Incorporated PI6C180BVE  | PI6C180BVE distributor | PI6C180BVE supplier              | PI6C180BVE price                           |
| PI6C180BVE download datasheet   | PI6C180BVE datasheet   | PI6C180BVE stock                 | buy PI6C180BVE                             |
| Diodes Incorporated PI6C180BVE  | Diodes Inc PI6C180BVE  | Pericom Semiconductor PI6C180BVE | Zetex Semiconductors (Diodes Incorporated) |
|                                 |                        |                                  | PI6C180BVE                                 |