



C380PB



Part Number: **C380PB**

Manufacturer **Powerex, Inc.**

Description THYRISTOR DSC 1200V 250A TO200AB

Data sheet:  **C380**

RoHs Status: Lead free / RoHS Compliant








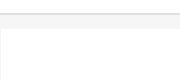
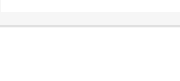
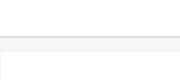
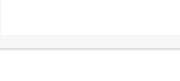
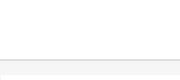



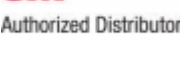




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Request For Quotation

| PRODUCT PARAMETER  |   |
|--|---|
| Part Number  | C380PB  |
| Manufacturer   | Powerex, Inc.   |
| Description  | THYRISTOR DSC 1200V 250A TO200AB                                      |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |
| Quantity Available   | 1273 pcs  |
| Product Photo  | C380PB.jpg  |
| Category   | Discrete Semiconductor Products                                       |
| Voltage - On State (Vtm) (Max)   | 2.85V   |
| Voltage - Off State  | 1.2kV   |
| Voltage - Gate Trigger (Vgt) (Max)   | 3V  |
| Supplier Device Package  | Press-Pak (Pow-R-Disc)  |
| Series   | -   |
| SCR Type   | Standard Recovery   |
| Packaging  | Bulk  |
| Package / Case   | TO-200AB, A-PUK   |
| Other Names  | 835-1069<br>C380PB-ND   |
| Operating Temperature  | -40°C ~ 125°C   |
| Mounting Type  | Chassis Mount   |
| Moisture Sensitivity Level (MSL)   | 1 (Unlimited)   |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |
| Detailed Description   | SCR 1.2kV 400A Standard Recovery Chassis Mount Press-Pak (Pow-R-Disc) |
| Current - On State (It (RMS)) (Max)  | 400A  |
| Current - On State (It (AV)) (Max)   | 250A  |
| Current - Off State (Max)  | 20mA  |
| Current - Non Rep. Surge 50, 60Hz (Itsm)   | 3200A, 3500A  |
| Current - Gate Trigger (Igt) (Max)   | 150mA   |
| Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Powerex, Inc. series electronic components. We have 1273 pieces of Powerex, Inc. C380PB in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-Store.com |   |

| RELATED PRODUCTS   |   |
|--|---|
|  <div>Part#: <b>C380M</b><br/>Description: THYRISTOR DSC 600V 250A TO200AB</div>         | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1419</div> <div>RFQ</div> |
|  <div>Part#: <b>C380E</b><br/>Description: THYRISTOR DSC 500V 250A TO200AB</div>         | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1445</div> <div>RFQ</div> |
|  <div>Part#: <b>C380P</b><br/>Description: THYRISTOR DSC 1000V 250A TO200AB</div>        | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1382</div> <div>RFQ</div> |
|  <div>Part#: <b>C3811/20 100</b><br/>Description: CBL RIBN 20COND 0.050 MULTI 100'</div> | <div>Manufacturers: <b>3M</b></div> <div>In Stock: 1315</div> <div>RFQ</div>            |
|  <div>Part#: <b>C3811/25 100</b><br/>Description: CBL RIBN 25COND 0.050 MULTI 100'</div> | <div>Manufacturers: <b>3M</b></div> <div>In Stock: 883</div> <div>RFQ</div>             |
|  <div>Part#: <b>C3811/09 100</b><br/>Description: CBL RIBN 9COND 0.050 MULTI 100'</div>  | <div>Manufacturers: <b>3M</b></div> <div>In Stock: 2555</div> <div>RFQ</div>            |
|  <div>Part#: <b>C3811/10 100</b><br/>Description: CBL RIBN 10COND 0.050 MULTI 100'</div> | <div>Manufacturers: <b>3M</b></div> <div>In Stock: 2023</div> <div>RFQ</div>            |
|  <div>Part#: <b>C380B</b><br/>Description: THYRISTOR DSC 200V 250A TO200AB</div>         | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1889</div> <div>RFQ</div> |
|  <div>Part#: <b>C380MX555</b><br/>Description: THYRISTOR DSC 600V 300A TO200AB</div>     | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1649</div> <div>RFQ</div> |
|  <div>Part#: <b>C380PEX555</b><br/>Description: THYRISTOR DSC 300A 1300V TO200AB</div>   | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1251</div> <div>RFQ</div> |
|  <div>Part#: <b>C380C</b><br/>Description: THYRISTOR DSC 300V 250A TO200AB</div>         | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1586</div> <div>RFQ</div> |
|  <div>Part#: <b>C3811/15 100</b><br/>Description: CBL RIBN 15COND 0.050 MULTI 100'</div> | <div>Manufacturers: <b>3M</b></div> <div>In Stock: 1410</div> <div>RFQ</div>            |
|  <div>Part#: <b>C380D</b><br/>Description: THYRISTOR DSC 400V 250A TO200AB</div>         | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1709</div> <div>RFQ</div> |
|  <div>Part#: <b>C380N</b><br/>Description: THYRISTOR DSC 800V 250A TO200AB</div>         | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1513</div> <div>RFQ</div> |
|  <div>Part#: <b>C3811/10 300</b><br/>Description: CBL RIBN 10COND 0.050 MULTI 300'</div> | <div>Manufacturers: <b>3M</b></div> <div>In Stock: 1208</div> <div>RFQ</div>            |
|  <div>Part#: <b>C380PBX555</b><br/>Description: THYRISTOR DSC 1200V 300A TO200AB</div>   | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1158</div> <div>RFQ</div> |
|  <div>Part#: <b>C380BX500</b><br/>Description: THYRISTOR DSC 200V 310A TO200AB</div>     | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1818</div> <div>RFQ</div> |
|  <div>Part#: <b>C380PC</b><br/>Description: THYRISTOR DSC 1300V 250A TO200AB</div>       | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1021</div> <div>RFQ</div> |
|  <div>Part#: <b>C3811/16 100</b><br/>Description: CBL RIBN 16COND 0.050 MULTI 100'</div> | <div>Manufacturers: <b>3M</b></div> <div>In Stock: 1343</div> <div>RFQ</div>            |
|  <div>Part#: <b>C380MX500</b><br/>Description: THYRISTOR DSC 600V 310A TO200AB</div>     | <div>Manufacturers: <b>Powerex, Inc.</b></div> <div>In Stock: 1667</div> <div>RFQ</div> |

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