

OPERATING AND STORAGE TEMPERATURE -55°C to +150°C

| TYPE | Maximum Peak Reverse Voltage | Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz | | Maximum Forward Peak Surge Current @ 8.3mS Superimposed | Maximum Reverse Current @ PRV @25°C T _A | Maximum Forward Voltage @25°C T _A | |
|------|------------------------------|--|----|---|--|--|-----------------|
| | PRV | I _O @ T _A | | I _{FM} (Surge) | I _R | I _{FM} | V _{FM} |
| | V _{PK} | A _{AV} | °C | A _{PK} | μA _{dc} | A _{PK} | V _{PK} |



15 AMPERES/GBPC/GBPC-W

Outline Drawing Pg. 103-56/57

| | | | | | | | |
|--------------|------|----|----|-----|----|-----|-----|
| GBPC15005(W) | 50 | 15 | 50 | 300 | 10 | 7.5 | 1.1 |
| GBPC1501(W) | 100 | 15 | 50 | 300 | 10 | 7.5 | 1.1 |
| GBPC1502(W) | 200 | 15 | 50 | 300 | 10 | 7.5 | 1.1 |
| GBPC1504(W) | 400 | 15 | 50 | 300 | 10 | 7.5 | 1.1 |
| GBPC1506(W) | 600 | 15 | 50 | 300 | 10 | 7.5 | 1.1 |
| GBPC1508(W) | 800 | 15 | 50 | 300 | 10 | 7.5 | 1.1 |
| GBPC1510(W) | 1000 | 15 | 50 | 300 | 10 | 7.5 | 1.1 |

NOTE: Suffix "W"for wire lead type.



25 AMPERES/GBPC/GBPC-W

Outline Drawing Pg. 103-56/57

| | | | | | | | |
|--------------|------|----|----|-----|----|------|-----|
| GBPC25005(W) | 50 | 25 | 50 | 350 | 10 | 12.5 | 1.1 |
| GBPC2501(W) | 100 | 25 | 50 | 350 | 10 | 12.5 | 1.1 |
| GBPC2502(W) | 200 | 25 | 50 | 350 | 10 | 12.5 | 1.1 |
| GBPC2504(W) | 400 | 25 | 50 | 350 | 10 | 12.5 | 1.1 |
| GBPC2506(W) | 600 | 25 | 50 | 350 | 10 | 12.5 | 1.1 |
| GBPC2508(W) | 800 | 25 | 50 | 350 | 10 | 12.5 | 1.1 |
| GBPC2510(W) | 1000 | 25 | 50 | 350 | 10 | 12.5 | 1.1 |

NOTE: Suffix "W"for wire lead type.



35 AMPERES/GBPC/GBPC-W

Outline Drawing Pg. 103-56/57

| | | | | | | | |
|--------------|------|----|----|-----|----|------|-----|
| GBPC35005(W) | 50 | 35 | 50 | 400 | 10 | 17.5 | 1.1 |
| GBPC3501(W) | 100 | 35 | 50 | 400 | 10 | 17.5 | 1.1 |
| GBPC3502(W) | 200 | 35 | 50 | 400 | 10 | 17.5 | 1.1 |
| GBPC3504(W) | 400 | 35 | 50 | 400 | 10 | 17.5 | 1.1 |
| GBPC3506(W) | 600 | 35 | 50 | 400 | 10 | 17.5 | 1.1 |
| GBPC3508(W) | 800 | 35 | 50 | 400 | 10 | 17.5 | 1.1 |
| GBPC3510(W) | 1000 | 35 | 50 | 400 | 10 | 17.5 | 1.1 |

NOTE: Suffix "W"for wire lead type.



50 AMPERES/GBPC/GBPC-W

Outline Drawing Pg. 103-56/57

| | | | | | | | |
|--------------|------|----|----|-----|----|----|-----|
| GBPC50005(W) | 50 | 50 | 50 | 450 | 10 | 25 | 1.1 |
| GBPC5001(W) | 100 | 50 | 50 | 450 | 10 | 25 | 1.1 |
| GBPC5002(W) | 200 | 50 | 50 | 450 | 10 | 25 | 1.1 |
| GBPC5004(W) | 400 | 50 | 50 | 450 | 10 | 25 | 1.1 |
| GBPC5006(W) | 600 | 50 | 50 | 450 | 10 | 25 | 1.1 |
| GBPC5008(W) | 800 | 50 | 50 | 450 | 10 | 25 | 1.1 |
| GBPC5010(W) | 1000 | 50 | 50 | 450 | 10 | 25 | 1.1 |

NOTE: Suffix "W"for wire lead type.