

## H 高パルス電流耐量サイリスタ HIGH di/dt THYRISTORS

| Type No.  | VRRM<br>VDRM<br>V | VDSM<br>V | VRSM<br>V | IT(RMS)<br>A | IO<br>A | ITSM<br>A | I <sup>2</sup> t<br>A <sup>2</sup> s | IDM<br>IRM<br>mA | VTM<br>V         | dv/dt<br>V/μs | di/dt<br>A/μs | IGT<br>mA | VGT<br>V | tq<br>μs      | Tjw<br>Tstg<br>°C | Rth<br>(j-f)<br>°C/W | Weight<br>g | Mounting<br>Force<br>kN{kgf} | Out-<br>line<br>No. |
|-----------|-------------------|-----------|-----------|--------------|---------|-----------|--------------------------------------|------------------|------------------|---------------|---------------|-----------|----------|---------------|-------------------|----------------------|-------------|------------------------------|---------------------|
| 503PLB180 | 1.800             | 2.000     | 2.000     | 785          | 500     | 7.000     | 245,000                              | 60               | 2.50             | 500           | 500           | 200       | 3        | 100<br>(typ.) | -40<br> <br>+125  | 0.05                 | 250         | 15<br>{<br>1.530<br>}        | 54                  |
| 200       | 2.000             | 2.200     | 2.200     |              |         |           |                                      |                  | (ITM<br>=1.500A) |               |               |           |          |               |                   |                      |             |                              |                     |
| 250       | 2.500             | 2.500     | 2.750     |              |         |           |                                      |                  |                  |               |               |           |          |               |                   |                      |             |                              |                     |
| 853PLB180 | 1.800             | 2.000     | 2.000     | 1.330        | 850     | 12.000    | 720,000                              | 120              | 2.26             | 500           | 800           | 200       | 3        | 200<br>(typ.) | -40<br> <br>+125  | 0.03                 | 460         | 35<br>{<br>3.570<br>}        | 55                  |
| 200       | 2.000             | 2.200     | 2.200     |              |         |           |                                      |                  | (ITM<br>=2.500A) |               |               |           |          |               |                   |                      |             |                              |                     |
| 250       | 2.500             | 2.500     | 2.750     |              |         |           |                                      |                  |                  |               |               |           |          |               |                   |                      |             |                              |                     |

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