



| Part number ** = $V_R / 100V$ | V_R | Tolerance $T_{VJ} = 60^\circ C$ | I_{RM} for base width | | | | T_{VJM} °C | R_{thJH} K/kW | Housing |
|----------------------------------|------------------------|------------------------------------|-------------------------|-------|-----|------|-----------------|--------------------|---------|
| | $T_{VJ} = 60^\circ C$ | | 10µs | 100µs | 1ms | 10ms | | | |
| | V | | A | A | A | A | | | |
| 5SSA 50R**00 | 500, 600 | ±60 | 500 | 135 | 33 | 7.5 | 125 | 600 | R |
| 5SSA 38R**00 | 700, 800 | ±60 | 380 | 100 | 25 | 4.5 | 125 | 600 | R |
| 5SSA 30R**00 | 900, 1000 | ±60 | 300 | 80 | 21 | 4.0 | 125 | 600 | R |
| 5SSA 26R**00 | 1100, 1200 | ±60 | 260 | 67 | 18 | 3.6 | 125 | 600 | R |
| 5SSA 23R**00 | 1300, 1400 | ±60 | 230 | 58 | 15 | 3.4 | 125 | 600 | R |
| 5SSA 20R**00 | 1500, 1600 | ±60 | 200 | 50 | 13 | 3.0 | 125 | 600 | R |
| 5SSB 50X**00 | 450, 550 | ±50 | 500 | 135 | 33 | 7.5 | 125 | 500 | X |
| 5SSB 38X**00 | 650, 750 | ±50 | 380 | 100 | 25 | 4.5 | 125 | 500 | X |
| 5SSB 30X**00 | 850, 950 | ±50 | 300 | 80 | 21 | 4.0 | 125 | 500 | X |
| 5SSB 26X**00 | 1050, 1150 | ±50 | 260 | 67 | 18 | 3.6 | 125 | 500 | X |
| 5SSB 23X**00 | 1250, 1350 | ±50 | 230 | 58 | 15 | 3.4 | 125 | 500 | X |
| 5SSB 20X**00 | 1450, 1550 | ±50 | 200 | 50 | 13 | 3.0 | 125 | 500 | X |
| 5SSB 30X**00 | 1650, 1750, 1850, 1950 | ±50 | 300 | 80 | 21 | 4.0 | 125 | 250 | X |
| 5SSB 26X**00 | 2050, 2150, 2250, 2350 | ±50 | 260 | 67 | 18 | 3.6 | 125 | 250 | X |
| 5SSB 23X**00 | 2450, 2550, 2650, 2750 | ±50 | 230 | 58 | 15 | 3.4 | 125 | 250 | X |
| 5SSB 20X**00 | 2850, 2950 | ±50 | 200 | 50 | 13 | 3.0 | 125 | 250 | X |

** = $V_R / 100V$

Please refer to page 66 for part numbering structure.

