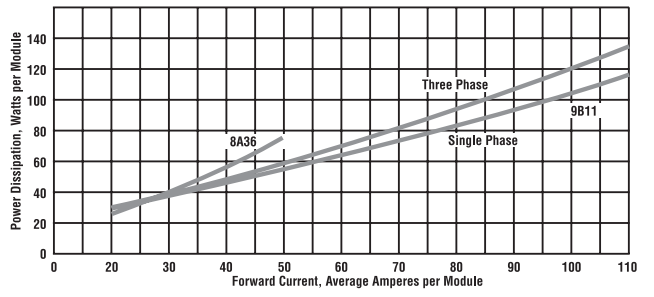


Electrical Characteristics Average Power Dissipation per Module



| CKE Part Number | Rep. PIV V _{RM} kV Per Leg | Avg. Forward Current @ | | Max. Forward Voltage Drop V _F @I _F Per Leg V (Volts) | Max. Reverse Current I _R @Operating Voltage μA (microAmps) | Max. Surge Current I _{FSM} (8.3 ms) A (Amps) | Overall Length Inches L Max | Figure |
|-----------------|---|------------------------|--------------------|--|---|---|-----------------------------------|--------|
| | | 40°C A(Amp) | 70°C Oil A(Amp) | | | | | |
| SD17A12Z0817S | 8 | 12 | 11 | 8.8 | 100 | 370 | 16.25 | 105 |
| SD15A09Z0817S | 32 | 2.4 | 4.0 | 36 | 100 | 370 | 16.25 | 105 |
| SD16A14Z0625S | 24 | 4.0 | 7.0 | 24 | 100 | 1050 | 22.25 | 105 |
| SH13A03Z0508S | 56 | 1.0 | 1.5 | 88 | 100 | 150 | 9.50 | 106 |
| SH13A03Z1320S | 145 | 1.0 | 1.5 | 208 | 100 | 150 | 18.50 | 106 |
| SH16A14Z0612S | 24 | 4.0 | 7.0 | 24 | 100 | 1050 | 12.50 | 106 |
| SH15A09Z2020S | 80 | 2.4 | 4.0 | 88 | 100 | 370 | 18.50 | 106 |
| SH18A36Z3434S | 34 | 15 | 26 | 38 | 100 | 1050 | 29.00 | 106 |
| SH19B11Z1633S | 16 | 33 | 70 | 24 | 100 | 3000 | 28.25 | 106 |
| SB53A03Z0111S | 11 | 1.0 | 1.5 | 16 | 100 | 150 | 11.75 | 101 |
| SB56A14Z0111S | 4 | 4.0 | 7.0 | 4.4 | 100 | 1050 | 11.75 | 101 |
| SE53A03Z0223S | 22 | 1.0 | 1.5 | 32 | 100 | 150 | 20.75 | 102 |
| SE55A09Z0111S | 4 | 2.4 | 4.0 | 4.4 | 100 | 370 | 11.75 | 102 |
| SE58A36Z03235 | 3 | 15 | 26 | 3.3 | 100 | 1050 | 20.75 | 102 |

*MOV compensated units max operating voltage is 1/2 times PIV.
Higher Voltages, Higher Surge Currents, Fast Recovery, Custom Lengths, Doubler, Positive and Negative Taps Available.

DIODES