



BLOCK VARISTORS SERIES B25 **SPECIFICATION**

| Model Number | Maximum Allowable Voltage | | Varistor Voltage V1mA (V) | Clamping Voltage (Max.) | | Maximum Peak Current (8/20 μ s) | | Maximum Energy (JOULE) | | Rated Power (w) | Typical Capacitance (Reference) @1KHZ (pf) |
|--------------|---------------------------|--------|---------------------------------|-------------------------|--------|-------------------------------------|--------|------------------------|-----|-----------------|---|
| | Acrms (V) | DC (V) | | VC (V) | IP (A) | 1Time | 2Times | 10/1000 μ s | 2ms | | |
| | | | (A) | | | | | | | | |
| B25K130 | 130 | 170 | 200(185-225) | 340 | 150 | 20000 | 14000 | 190 | 140 | 1.20 | 3200 |
| B25K140 | 140 | 180 | 220(198-242) | 360 | 150 | 20000 | 14000 | 200 | 150 | 1.20 | 2900 |
| B25K150 | 150 | 200 | 240(216-264) | 395 | 150 | 20000 | 14000 | 220 | 160 | 1.20 | 2650 |
| B25K175 | 175 | 225 | 270(243-297) | 455 | 150 | 20000 | 14000 | 255 | 180 | 1.20 | 2400 |
| B25K190 | 190 | 250 | 300(270-330) | 500 | 150 | 20000 | 14000 | 275 | 200 | 1.20 | 2100 |
| B25K210 | 210 | 275 | 330(297-363) | 550 | 150 | 20000 | 14000 | 300 | 220 | 1.20 | 1900 |
| B25K230 | 230 | 300 | 360(324-396) | 595 | 150 | 20000 | 14000 | 330 | 240 | 1.20 | 1750 |
| B25K250 | 250 | 320 | 390(351-429) | 650 | 150 | 20000 | 14000 | 360 | 260 | 1.20 | 1600 |
| B25K275 | 275 | 350 | 430(387-473) | 710 | 150 | 20000 | 14000 | 380 | 280 | 1.20 | 1500 |
| B25K300 | 300 | 385 | 470(423-517) | 775 | 150 | 20000 | 14000 | 440 | 300 | 1.20 | 1400 |
| B25K320 | 320 | 415 | 510(459-561) | 845 | 150 | 20000 | 14000 | 440 | 300 | 1.20 | 1250 |
| B25K350 | 350 | 460 | 560(504-616) | 925 | 150 | 20000 | 14000 | 440 | 300 | 1.20 | 1150 |
| B25K385 | 385 | 505 | 620(558-682) | 1025 | 150 | 20000 | 14000 | 440 | 300 | 1.20 | 1050 |
| B25K420 | 420 | 560 | 680(612-748) | 1120 | 150 | 20000 | 14000 | 460 | 320 | 1.20 | 950 |
| B25K460 | 460 | 615 | 750(675-825) | 1240 | 150 | 20000 | 14000 | 510 | 350 | 1.20 | 850 |
| B25K485 | 485 | 640 | 780(702-858) | 1290 | 150 | 20000 | 14000 | 530 | 360 | 1.20 | 850 |
| B25K510 | 510 | 670 | 820(738-902) | 1355 | 150 | 20000 | 14000 | 570 | 380 | 1.20 | 800 |
| B25K550 | 550 | 745 | 910(819-1001) | 1500 | 150 | 20000 | 14000 | 620 | 430 | 1.20 | 700 |
| B25K625 | 625 | 825 | 1000(900-1100) | 1650 | 150 | 20000 | 14000 | 685 | 460 | 1.20 | 650 |
| B25K680 | 680 | 895 | 1100(990-1210) | 1815 | 150 | 20000 | 14000 | 770 | 500 | 1.20 | 600 |

