

Zinc Oxide Varistor

MOV varistor for surge protection-34S series

MOV Varistor Datasheet



J(High Surge&High Energy) Series

Element Disc 34x34 square shape

| Item | Part No. | Max Allowable Voltage | | Max Varistor Clamping Voltage | | Zinc Oxide Varistor Voltage | Energie 10/1000µS (J) | Withstanding Surge Current 8/20µS | |
|------|----------|-----------------------|-------|-------------------------------|-----|-----------------------------|-----------------------|-----------------------------------|---------|
| | | ACrms(V) | DC(V) | VC | IP | at 1mA | | 1 time | 2 times |
| | | | | (V) | (A) | (V) | (A) | (A) | (A) |
| 1 | 34S162K | 1000 | 1280 | 2640 | | 1600(1400-1760) | 1500 | 70000 | 50000 |
| 2 | 34S142K | 880 | 1140 | 2310 | | 1400(1260-1540) | 1400 | | |
| 3 | 34S122K | 750 | 990 | 1980 | | 1200(1080-1320) | 1250 | | |
| 4 | 34S112K | 680 | 895 | 1815 | | 1100(990-1210) | 1250 | | |
| 5 | 34S102K | 625 | 825 | 1650 | | 1000(900-1100) | 1120 | | |
| 6 | 34S951K | 575 | 765 | 1570 | | 950(855-1045) | 1080 | | |
| 7 | 34S911K | 550 | 745 | 1500 | | 910(819-1001) | 1050 | | |
| 8 | 34S821K | 510 | 670 | 1355 | | 820(738-902) | 970 | | |
| 9 | 34S781K | 485 | 640 | 1290 | | 780(702-858) | 930 | | |
| 10 | 34S751K | 460 | 615 | 1240 | | 750(675-825) | 850 | | |
| 11 | 34S681K | 420 | 560 | 1120 | | 680(612-748) | 810 | | |
| 12 | 34S621K | 385 | 505 | 1025 | 500 | 620(558-682) | 780 | | |
| 13 | 34S561K | 350 | 460 | 920 | | 560(504-616) | 730 | | |
| 14 | 34S511K | 320 | 415 | 845 | | 510(459-561) | 700 | | |
| 15 | 34S471K | 300 | 385 | 775 | | 470(423-517) | 650 | | |
| 16 | 34S431K | 275 | 350 | 710 | | 430(387-473) | 600 | | |
| 17 | 34S391K | 250 | 320 | 650 | | 390(351-429) | 530 | | |
| 18 | 34S361K | 230 | 300 | 595 | | 360(324-396) | 510 | | |
| 19 | 34S331K | 210 | 275 | 550 | | 330(297-363) | 500 | | |
| 20 | 34S271K | 175 | 225 | 455 | | 270(243-297) | 420 | | |
| 21 | 34S241K | 150 | 200 | 395 | | 240(216-264) | 390 | | |
| 22 | 34S221K | 140 | 180 | 360 | | 220(198-242) | 360 | | |
| 23 | 34S201K | 130 | 170 | 330 | | 200(185-225) | 330 | | |