

СТАБИЛИТРОНЫ



**Стабилитроны мощностью 500 мВт, корпус DO-35/DL-35**

| Наименование  | Напр. стабилиз., В, ±5% | Максим. импеданс |              | Макс. ток стабилиз., мА |
|---------------|-------------------------|------------------|--------------|-------------------------|
|               |                         | Ом               | при токе, мА |                         |
| BZX/BZV55C2V4 | 2.4                     | 85               | 5            | 155                     |
| BZX/BZV55C2V7 | 2.7                     | 85               | 5            | 135                     |
| BZX/BZV55C3V0 | 3.0                     | 85               | 5            | 125                     |
| BZX/BZV55C3V3 | 3.3                     | 85               | 5            | 115                     |
| BZX/BZV55C3V6 | 3.6                     | 85               | 5            | 105                     |
| BZX/BZV55C3V9 | 3.9                     | 85               | 5            | 95                      |
| BZX/BZV55C4V3 | 4.3                     | 75               | 5            | 90                      |
| BZX/BZV55C4V7 | 4.7                     | 60               | 5            | 85                      |
| BZX/BZV55C5V1 | 5.1                     | 35               | 5            | 80                      |
| BZX/BZV55C5V6 | 5.6                     | 25               | 5            | 70                      |
| BZX/BZV55C6V2 | 6.2                     | 10               | 5            | 64                      |
| BZX/BZV55C6V8 | 6.8                     | 8                | 5            | 58                      |
| BZX/BZV55C7V5 | 7.5                     | 7                | 5            | 53                      |
| BZX/BZV55C8V2 | 8.2                     | 7                | 5            | 74                      |
| BZX/BZV55C9V1 | 9.1                     | 10               | 5            | 43                      |
| BZX/BZV55C10  | 10                      | 15               | 5            | 40                      |
| BZX/BZV55C11  | 11                      | 20               | 5            | 36                      |
| BZX/BZV55C12  | 12                      | 20               | 5            | 32                      |
| BZX/BZV55C13  | 13                      | 26               | 5            | 29                      |
| BZX/BZV55C15  | 15                      | 30               | 5            | 27                      |
| BZX/BZV55C16  | 16                      | 40               | 5            | 24                      |
| BZX/BZV55C18  | 18                      | 50               | 5            | 21                      |
| BZX/BZV55C20  | 20                      | 55               | 5            | 20                      |
| BZX/BZV55C22  | 22                      | 55               | 5            | 18                      |
| BZX/BZV55C24  | 24                      | 80               | 5            | 16                      |
| BZX/BZV55C27  | 27                      | 80               | 5            | 14                      |
| BZX/BZV55C30  | 30                      | 80               | 5            | 13                      |
| BZX/BZV55C33  | 33                      | 80               | 5            | 12                      |
| BZX/BZV55C36  | 36                      | 80               | 5            | 11                      |
| BZX/BZV55C39  | 39                      | 90               | 2.5          | 10                      |
| BZX/BZV55C43  | 43                      | 90               | 2.5          | 9.2                     |
| BZX/BZV55C47  | 47                      | 110              | 2.5          | 8.5                     |
| BZX/BZV55C51  | 51                      | 125              | 2.5          | 7.8                     |
| BZX/BZV55C56  | 56                      | 135              | 2.5          | 7.0                     |
| BZX/BZV55C62  | 62                      | 150              | 2.5          | 6.4                     |
| BZX/BZV55C68  | 68                      | 200              | 2.5          | 5.9                     |
| BZX/BZV55C75  | 75                      | 250              | 2.5          | 5.3                     |
| BZX/BZV55C82  | 82                      | 300              | 2.5          | 4.8                     |
| BZX/BZV55C91  | 91                      | 450              | 1            | 4.4                     |
| BZX/BZV55C100 | 100                     | 450              | 1            | 4.0                     |
| BZX/BZV55C110 | 110                     | 600              | 1            | 3.6                     |
| BZX/BZV55C120 | 120                     | 800              | 1            | 3.3                     |
| BZX/BZV55C130 | 130                     | 1000             | 1            | 3.0                     |
| BZX/BZV55C150 | 150                     | 1200             | 1            | 2.6                     |
| BZX/BZV55C160 | 160                     | 1500             | 1            | 2.5                     |
| BZX/BZV55C180 | 180                     | 1800             | 1            | 2.2                     |
| BZX/BZV55C188 | 200                     | 2000             | 1            | 2.0                     |

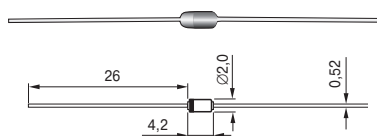
ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

Прямое напряжение при токе 200 мА: ..... 1.2 В  
 Мощность рассеивания при t=25°C: ..... 1 Вт  
 Макс. тепловое сопротивление: ..... 170 К/Вт  
 Макс. допустимая температура перехода: ..... 175°C  
 Диапазон рабочих температур: ..... -65...+175°C  
 Температура хранения: ..... -55...+200°C

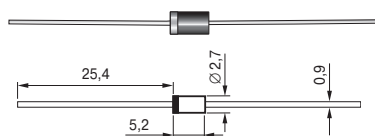
**Стабилитроны мощностью 1 Вт, корпус DO-41/DL-41**

| Наименование    | Напр. стабилиз., В, ±5% | Максим. импеданс |              | Макс. ток стабилиз., мА |
|-----------------|-------------------------|------------------|--------------|-------------------------|
|                 |                         | Ом               | при токе, мА |                         |
| 1N4728A         | 3.3                     | 10               | 76           | 276                     |
| 1N4729A         | 3.6                     | 10               | 69           | 252                     |
| 1N4730A         | 3.9                     | 9.0              | 64           | 234                     |
| 1N4731A/DL4731A | 4.3                     | 9.0              | 58           | 217                     |
| 1N4732A/DL4732A | 4.7                     | 8.0              | 53           | 193                     |
| 1N4733A/DL4733A | 5.1                     | 7.0              | 49           | 178                     |
| 1N4734A/DL4734A | 5.6                     | 5.0              | 45           | 162                     |
| 1N4735A/DL4735A | 6.2                     | 2.0              | 41           | 146                     |
| 1N4736A/DL4736A | 6.8                     | 3.4              | 37           | 133                     |
| 1N4737A/DL4737A | 7.5                     | 4.0              | 34           | 121                     |
| 1N4738A/DL4738A | 8.2                     | 4.5              | 31           | 110                     |
| 1N4739A/DL4739A | 9.1                     | 5.0              | 28           | 100                     |
| 1N4740A/DL4740A | 10                      | 7.0              | 25           | 91                      |
| 1N4741A/DL4741A | 11                      | 8.0              | 23           | 83                      |
| 1N4742A/DL4742A | 12                      | 9.0              | 21           | 76                      |
| 1N4743A/DL4743A | 13                      | 10               | 19           | 69                      |
| 1N4744A/DL4744A | 15                      | 14               | 17           | 61                      |
| 1N4745A/DL4745A | 16                      | 16               | 15.5         | 57                      |
| 1N4746A/DL4746A | 18                      | 20               | 14           | 50                      |
| 1N4747A/DL4747A | 20                      | 22               | 12.5         | 45                      |
| 1N4748A/DL4748A | 22                      | 23               | 11.5         | 41                      |
| 1N4749A/DL4749A | 24                      | 25               | 10.5         | 38                      |
| 1N4750A/DL4750A | 27                      | 35               | 9.5          | 34                      |
| 1N4751A/DL4751A | 30                      | 40               | 8.5          | 30                      |
| 1N4752A/DL4752A | 33                      | 45               | 7.5          | 27                      |
| 1N4753A/DL4753A | 36                      | 50               | 7.0          | 25                      |
| 1N4754A/DL4754A | 39                      | 60               | 6.5          | 23                      |
| 1N4755A/DL4755A | 43                      | 70               | 6.0          | 22                      |
| 1N4756A/DL4756A | 47                      | 80               | 5.5          | 16                      |
| 1N4757A/DL4757A | 51                      | 95               | 5.0          | 18                      |
| 1N4758A/DL4758A | 56                      | 110              | 4.5          | 16                      |
| 1N4759A/DL4759A | 62                      | 125              | 4.0          | 14                      |
| 1N4760A/DL4760A | 68                      | 150              | 3.7          | 13                      |
| 1N4761A/DL4761A | 75                      | 175              | 3.3          | 12                      |
| 1N4762A/DL4762A | 82                      | 200              | 3.0          | 11                      |
| 1N4763A/DL4763A | 91                      | 250              | 2.8          | 10                      |
| 1N4764A/DL4764A | 100                     | 350              | 2.5          | 9                       |

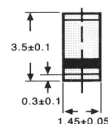
ГАБАРИТНЫЕ РАЗМЕРЫ



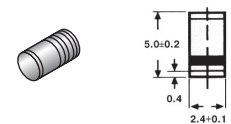
DO-35














DO-41



DL-35



DL-41

| Тип корпуса             | SOT-23  |   |   | DO-35   |   | SOD-80  |   |   | DO-41   |   |   |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|
|                         | 300 мВт   |   |   | 500 мВт   |   | MINI-MELF   | QUADRO-MELF   | MICRO-MELF  | 1 Вт  | 1.3 Вт  |   |
|                         | Серия/схема   | AZ23C   | DZ23C   | BZX84C  | BZX55C  | —   | TZMC  | BZT55C  | —   | BZM55C  | —   |
| Напряжение стабилиз., В |  |  |  |  |  |  |  |  |  |  |  |
| 1.8                     |   |   |   |   | 1N4678  |   |   | TZS4678   |   |   |   |
| 2.0                     |   |   |   |   | 1N4679  |   |   | TZS4679   |   |   |   |
| 2.2                     |   |   |   |   | 1N4680  |   |   | TZS4680   |   |   |   |
| 2.4                     |   |   |   | BZX55C 2V4  | 1N4681  | TZMC 2V4  | BZT55C 2V4  | TZS4681   | BZM55C 2V4  |   |   |
| 2.7                     | AZ23C 2V7   | DZ23C 2V7   | BZX84C 2V7  | BZX55C 2V7  | 1N4682  | TZMC 2V7  | BZT55C 2V7  | TZS4682   | BZM55C 2V7  |   | BZX85C 2V7  |
| 3.0                     | AZ23C 3V0   | DZ23C 3V0   | BZX84C 3V0  | BZX55C 3V0  | 1N4683  | TZMC 3V0  | BZT55C 3V0  | TZS4683   | BZM55C 3V0  |   | BZX85C 3V0  |
| 3.3                     | AZ23C 3V3   | DZ23C 3V3   | BZX84C 3V3  | BZX55C 3V3  | 1N4684  | TZMC 3V3  | BZT55C 3V3  | TZS4684   | BZM55C 3V3  | 1N4728A   | BZX85C 3V3  |
| 3.6                     | AZ23C 3V6   | DZ23C 3V6   | BZX84C 3V6  | BZX55C 3V6  | 1N4685  | TZMC 3V6  | BZT55C 3V6  | TZS4685   | BZM55C 3V6  | 1N4729A   | BZX85C 3V6  |
| 3.9                     | AZ23C 3V9   | DZ23C 3V9   | BZX84C 3V9  | BZX55C 3V9  | 1N4686  | TZMC 3V9  | BZT55C 3V9  | TZS4686   | BZM55C 3V9  | 1N4730A   | BZX85C 3V9  |
| 4.3                     | AZ23C 4V3   | DZ23C 4V3   | BZX84C 4V3  | BZX55C 4V3  | 1N4687  | TZMC 4V3  | BZT55C 4V3  | TZS4687   | BZM55C 4V3  | 1N4731A   | BZX85C 4V3  |
| 4.7                     | AZ23C 4V7   | DZ23C 4V7   | BZX84C 4V7  | BZX55C 4V7  | 1N4688  | TZMC 4V7  | BZT55C 4V7  | TZS4688   | BZM55C 4V7  | 1N4732A   | BZX85C 4V7  |
| 5.1                     | AZ23C 5V1   | DZ23C 5V1   | BZX84C 5V1  | BZX55C 5V1  | 1N4689  | TZMC 5V1  | BZT55C 5V1  | TZS4689   | BZM55C 5V1  | 1N4733A   | BZX85C 5V1  |
| 5.6                     | AZ23C 5V6   | DZ23C 5V6   | BZX84C 5V6  | BZX55C 5V6  | 1N4690  | TZMC 5V6  | BZT55C 5V6  | TZS4690   | BZM55C 5V6  | 1N4734A   | BZX85C 5V6  |
| 6.2                     | AZ23C 6V2   | DZ23C 6V2   | BZX84C 6V2  | BZX55C 6V2  | 1N4691  | TZMC 6V2  | BZT55C 6V2  | TZS4691   | BZM55C 6V2  | 1N4735A   | BZX85C 6V2  |
| 6.8                     | AZ23C 6V8   | DZ23C 6V8   | BZX84C 6V8  | BZX55C 6V8  | 1N4692  | TZMC 6V8  | BZT55C 6V8  | TZS4692   | BZM55C 6V8  | 1N4736A   | BZX85C 6V8  |
| 7.5                     | AZ23C 7V5   | DZ23C 7V5   | BZX84C 7V5  | BZX55C 7V5  | 1N4693  | TZMC 7V5  | BZT55C 7V5  | TZS4693   | BZM55C 7V5  | 1N4737A   | BZX85C 7V5  |
| 8.2                     | AZ23C 8V2   | DZ23C 8V2   | BZX84C 8V2  | BZX55C 8V2  | 1N4694  | TZMC 8V2  | BZT55C 8V2  | TZS4694   | BZM55C 8V2  | 1N4738A   | BZX85C 8V2  |
| 8.7                     |   |   |   |   | 1N4695  |   |   | TZS4695   |   |   |   |
| 9.1                     | AZ23C 9V1   | DZ23C 9V1   | BZX84C 9V1  | BZX55C 9V1  | 1N4696  | TZMC 9V1  | BZT55C 9V1  | TZS4696   | BZM55C 9V1  | 1N4739A   | BZX85C 9V1  |
| 10                      | AZ23C 10  | DZ23C 10  | BZX84C 10   | BZX55C 10   | 1N4697  | TZMC 10   | BZT55C 10   | TZS4697   | BZM55C 10   | 1N4740A   | BZX85C 10   |
| 11                      | AZ23C 11  | DZ23C 11  | BZX84C 11   | BZX55C 11   | 1N4698  | TZMC 11   | BZT55C 11   | TZS4698   | BZM55C 11   | 1N4741A   | BZX85C 11   |
| 12                      | AZ23C 12  | DZ23C 12  | BZX84C 12   | BZX55C 12   | 1N4699  | TZMC 12   | BZT55C 12   | TZS4699   | BZM55C 12   | 1N4742A   | BZX85C 12   |
| 13                      | AZ23C 13  | DZ23C 13  | BZX84C 13   | BZX55C 13   | 1N4700  | TZMC 13   | BZT55C 13   | TZS4700   | BZM55C 13   | 1N4743A   | BZX85C 13   |
| 14                      |   |   |   |   | 1N4701  |   |   | TZS4701   |   |   |   |
| 15                      | AZ23C 15  | DZ23C 15  | BZX84C 15   | BZX55C 15   | 1N4702  | TZMC 15   | BZT55C 15   | TZS4702   | BZM55C 15   | 1N4744A   | BZX85C 15   |
| 16                      | AZ23C 16  | DZ23C 16  | BZX84C 16   | BZX55C 16   | 1N4703  | TZMC 16   | BZT55C 16   | TZS4703   | BZM55C 16   | 1N4745A   | BZX85C 16   |
| 17                      |   |   |   |   | 1N4704  |   |   | TZS4704   |   |   |   |
| 18                      | AZ23C 18  | DZ23C 18  | BZX84C 18   | BZX55C 18   | 1N4705  | TZMC 18   | BZT55C 18   | TZS4705   | BZM55C 18   | 1N4746A   | BZX85C 18   |
| 19                      |   |   |   |   | 1N4706  |   |   | TZS4706   |   |   |   |
| 20                      | AZ23C 20  | DZ23C 20  | BZX84C 20   | BZX55C 20   | 1N4707  | TZMC 20   | BZT55C 20   | TZS4707   | BZM55C 20   | 1N4747A   | BZX85C 20   |
| 22                      | AZ23C 22  | DZ23C 22  | BZX84C 22   | BZX55C 22   | 1N4708  | TZMC 22   | BZT55C 22   | TZS1708   | BZM55C 22   | 1N4748A   | BZX85C 22   |
| 24                      | AZ23C 24  | DZ23C 24  | BZX84C 24   | BZX55C 24   |   | TZMC 24   | BZT55C 24   |   | BZM55C 24   | 1N4749A   |   |
| 27                      | AZ23C 27  | DZ23C 27  | BZX84C 27   | BZX55C 27   |   | TZMC 27   | BZT55C 27   |   | BZM55C 27   | 1N4750A   |   |
| 30                      | AZ23C 30  | DZ23C 30  | BZX84C 30   | BZX55C 30   |   | TZMC 30   | BZT55C 30   |   | BZM55C 30   | 1N4751A   |   |
| 33                      | AZ23C 33  | DZ23C 33  | BZX84C 33   | BZX55C 33   |   | TZMC 33   | BZT55C 33   |   | BZM55C 33   | 1N4752A   |   |
| 36                      | AZ23C 36  | DZ23C 36  | BZX84C 36   | BZX55C 36   |   | TZMC 36   | BZT55C 36   |   | BZM55C 36   | 1N4753A   |   |
| 39                      | AZ23C 39  | DZ23C 39  | BZX84C 39   | BZX55C 39   |   | TZMC 39   | BZT55C 39   |   | BZM55C 39   | 1N4754A   |   |
| 43                      | AZ23C 43  | DZ23C 43  | BZX84C 43   | BZX55C 43   |   | TZMC 43   | BZT55C 43   |   | BZM55C 43   | 1N4755A   |   |
| 47                      | AZ23C 47  | DZ23C 47  | BZX84C 47   | BZX55C 47   |   | TZMC 47   | BZT55C 47   |   | BZM55C 47   | 1N4756A   |   |
| 51                      | AZ23C 51  | DZ23C 51  | BZX84C 51   | BZX55C 51   |   | TZMC 51   | BZT55C 51   |   | BZM55C 51   | 1N4757A   |   |
| 56                      |   |   |   | BZX55C 56   |   | TZMC 56   | BZT55C 56   |   | BZM55C 56   | 1N4758A   |   |
| 62                      |   |   |   | BZX55C 62   |   | TZMC 62   | BZT55C 62   |   | BZM55C 62   |   |   |
| 68                      |   |   |   | BZX55C 68   |   | TZMC 68   | BZT55C 68   |   | BZM55C 68   |   |   |
| 75                      |   |   |   | BZX55C 75   |   | TZMC 75   | BZT55C 75   |   | BZM55C 75   |   |   |
| 82                      |   |   |   | BZX55C 82   |   |   |   |   |   |   |   |
| 91                      |   |   |   | BZX55C 91   |   |   |   |   |   |   |   |
| 100                     |   |   |   | BZX55C 100  |   |   |   |   |   |   |   |

Диапазон рабочих температур: -55...+125°C.

## ГАБАРИТНЫЕ РАЗМЕРЫ

