

## Справочник по полупроводниковым диодам-3

| Диод    | Uоб/Uим<br>В/В | Iпр/Iим<br>мА/мА | Тв/Qпк (Iп/Uо)<br>нс/пк (мА/В) | Сд/Уд<br>пф/В | Uпр/Iпр<br>В/мА | Iо<br>мкА |
|---------|----------------|------------------|--------------------------------|---------------|-----------------|-----------|
| 2Д502А  | 30/            | 20/300           | 500/ (30/30)                   |               | 1.0/10          | 5         |
| 2Д502Б  | 30/            | 20/300           | 500/ (30/30)                   |               | 1.0/50          | 5         |
| 2Д502В  | 100/           | 10/200           | 500/ (30/30)                   |               | 1.0/10          | 5         |
| 2Д502Г  | 100/           | 10/200           | 500/ (30/30)                   |               | 1.0/50          | 5         |
| КД503А  | 30/            | 20/200           | 10/                            | 5/0           | 1.0/10          | 10        |
| КД503Б  | 30/            | 20/200           | 10/                            | 2.5/0         | 1.2/10          | 10        |
| КД503В  | 10/            | 10/200           | 50/                            | 6/0           | 1.3/10          | -         |
| КД504А  | 40/            | 240/             |                                | 2/5           | 1.2/100         | 2         |
| ГД507А  | 20/30          | 16/100           | 100/ (20/10)                   | 0.8/5         | 0.5/5           | 50        |
| ГД508А  | 8/10           | 10/30            | /20 (10/5 )                    | .75/0.5       | 0.7/10          | 60        |
| ГД508Б  | 8/10           | 10/30            | /20 (10/5 )                    | .75/0.5       | 0.65/10         | 100       |
| КД509А  | 50/70          | 100/1500         | 4/400 (50/10)                  | 4/0           | 1.1/100         | 5         |
| КД510А  | 50/75          | 200/1500         | 4/400 (50/10)                  | 4/0           | 1.1/200         | 5         |
| ГД511А  | 12/            | 15/50            | /100 (10/10)                   | 1.0/5         | 0.6/5           | 50        |
| ГД511Б  | 12/            | 15/50            | / 40 (10/10)                   | 1.0/5         | 0.6/5           | 100       |
| ГД511В  | 12/            | 15/50            | /100 (10/10)                   | 1.0/5         | 0.6/5           | 200       |
| КД512А  | 20/            | 20/200           | 1/ 30 (10/10)                  | 1/5           | 1/10            | 5         |
| КД512Б  | 20/            | 20/200           | 1/ 50 (10/10)                  | 1.2/5         | 1/10            | 5         |
| КД512А1 | 20/            | 20/200           | 1/ 30 (10/10)                  | 1/5           | 1/10            | 5         |
| КД513А  | 50/70          | 100/1500         | 4/400 (50/10)                  | 4/0           | 1.1/100         | 5         |
| КД514А  | 10/            | 10/50            | 0.1/ (10/10)                   | 0.9/0         | 1/10            | 5         |
| КД514А1 | 10/            | 10/50            | 0.1/ (10/10)                   | 0.9/0         | 1/10            | 5         |
| АД516А  | 10/            | 2/30             | / 15 ( 5/10)                   | 0.5/0         | 1.0/2           | 2         |
| АД516Б  | 10/            | 2/30             | / 15 ( 5/10)                   | 0.35/0        | 1.0/2           | 2         |
| КД518А  |                | 100/1500         |                                |               | 1.1/100         |           |
| КД519А  | 30/40          | 30/300           | /400 (50/10)                   | 4/0           | 1.1/100         | 5         |
| КД519Б  | 30/40          | 30/300           | /400 (50/10)                   | 2.5/0         | 1.1/100         | 5         |
| КД520А  | 15/25          | 20/50            | 4/100 (10/10)                  | 3/5           | 1/20            | 1         |
| КД521А  | 75/100         | 50/500           | 4/200 ( /10)                   | 10/0          | 1/50            | 1         |
| КД521Б  | 60/65          | 50/500           | 4/200 ( /10)                   | 10/0          | 1/50            | 1         |
| КД521В  | 50/75          | 50/500           | 4/200 ( /10)                   | 10/0          | 1/50            | 1         |
| КД521Г  | 30/35          | 50/500           | 4/200 ( /10)                   | 10/0          | 1/10            | 1         |
| КД521Д  | 12/15          | 50/500           | 4/200 ( /10)                   | 10/0          | 1/10            | 1         |
| КД522А  | 30/50          | 100/1500         | /400 (50/10)                   | 4/0           | 1.1/100         | 2         |
| КД522Б  | 50/75          | 100/1500         | /400 (50/10)                   | 4/0           | 1.1/100         | 5         |
| КДС523А | 50/70          | 20/200           | 4/150 (20/10)                  | 2/0.1         | 1/20            | 5         |
| КДС523Б | 50/70          | 20/200           | 4/150 (20/10)                  | 2/0.1         | 1/20            | 5         |
| КДС523В | 50/70          | 20/200           | 4/150 (20/10)                  | 2/0.1         | 1/20            | 5         |
| КДС523Г | 50/70          | 20/200           | 4/150 (20/10)                  | 2/0.1         | 1/20            | 5         |
| 2Д524А  | 24/            | 40/400           | /250 (10/10)                   | 3/0           | 1/40            | 2         |
| 2Д524Б  | 30/            | 40/400           | /300 (10/10)                   | 2.5/0         | 1/40            | 2         |
| 2Д524В  | 15/            | 40/400           | /300 (10/10)                   | 4/0           | 1/40            | 2         |
| КДС525А | 15/20          | 20/200           | 5/ (10/10)                     | 8/5           | 0.9/2           | 1         |
| КДС525Б | 15/20          | 20/200           | 5/ (10/10)                     | 8/5           | 0.9/2           | 1         |
| КДС525В | 15/20          | 20/200           | 5/ (10/10)                     | 8/5           | 0.9/2           | 1         |
| КДС525Г | 15/20          | 20/200           | 5/ (10/10)                     | 8/5           | 0.9/2           | 1         |
| КДС525Д | 15/20          | 20/200           | 5/ (10/10)                     | 8/5           | 0.9/2           | 1         |
| КДС525Е | 25/40          | 20/200           | 5/ (10/10)                     | 8/5           | 0.9/2           | 1         |

|          |         |          |                |         |          |      |
|----------|---------|----------|----------------|---------|----------|------|
| КДС525Ж  | 25/40   | 20/200   | 5/ (10/10)     | 8/5     | 0.9/2    | 1    |
| КДС525И  | 25/40   | 20/200   | 5/ (10/10)     | 8/5     | 0.9/2    | 1    |
| КДС525К  | 25/40   | 20/200   | 5/ (10/10)     | 8/5     | 0.9/2    | 1    |
| КДС525Л  | 25/40   | 20/200   | 5/ (10/10)     | 8/5     | 0.9/2    | 1    |
| КДС526А  | /15     | 20/50    | 5/ (10/10)     | 5/0     | 1.1/5    | 1    |
| КДС526Б  | /15     | 20/50    | 5/ (10/10)     | 5/0     | 1.1/5    | 1    |
| КДС526В  | /15     | 20/50    | 5/ (10/10)     | 5/0     | 1.1/5    | 1    |
| 2Д528А   | /12     | 15/200   | T=10 НС        | 0.85/6  | 1.0/10   |      |
| 2Д528Б   | /20     | 15/200   | T=15 НС        | 1.1/6   | 1.0/10   |      |
| 2Д528В   | /12     | 15/200   | T=6 НС         | 1.0/6   | 1.0/10   |      |
| 2Д528Г   | /18     | 15/200   | T=18 НС        | 0.75/6  | 1.0/10   |      |
| 2Д528Д   | /25     | 15/1000  | T=20 НС        | 0.85/6  | 1.0/10   |      |
| 2Д528Е   | /15     | 15/600   | T=15 НС        | 0.65/6  | 1.0/10   |      |
| 2Д528Ж   | /15     | 15/600   | T=15 НС        | 0.75/6  | 1.0/10   |      |
| 2Д528И   | /12     | 15/200   |                | 0.85/   | 1.0/10   |      |
| 2Д528К   | /15     | 15/200   |                | 0.75/   | 1.0/10   |      |
| КД529А   | /2000   | 10А/200А |                |         | 3.5/20А  | 1500 |
| КД529Б   | /2000   | 10А/200А |                |         | 3.5/20А  | 1500 |
| 2Д531А-6 | 90/130  | 100/     |                | 0.6/50  | 1/20     |      |
| КД532А   | 30/30   | 100/200  | 250/ ( /30)    | 2/      | 1.2/100  | 0.1  |
| КДС627А  | 50/60   | 200/1500 | 40/ (200/20)   | 5/0     | 1.3/200  | 2    |
| КДС628А  | 50/60   | 200/1500 | 50/ (300/30)   | 32/0    | 1.3/200  | 5    |
| КД629АС  | 90/     | 200/800  | 50/ (200/1)    | 35/0    | 1/200    | 0.1  |
| 2ДС630А  | 50/     | 100/200  |                | 5.5/0   | 1.2/30   |      |
| 2ДС630Б  | 50/     | 100/200  |                | 5.5/0   | 1.2/30   |      |
| 2Д702АС  | 50/75   | /1500    | /850 ( 50/10)  | 6/      | 1.1/100  | 5    |
| 2Д703АС1 | 40/60   | 50/700   | /500 ( 50/10)  | 7/      | 1.0/50   | 5    |
| 2Д703БС1 | 40/60   | 50/700   | /500 ( 50/10)  | 7/      | 1.0/50   | 5    |
| КД704АС  | 85/     | 100/500  |                | 1.5/0   | 1.3/100  | 5    |
| 2Д706АС9 | 70/     | 100/1500 | /400 ( 50/10)  | 2.4/0   | 1/100    | 2.5  |
| 2Д707АС9 | 70/     | 100/1500 | /400 ( 50/10)  | 1.8/0   | 1/100    | 2.5  |
| 2Д708А   | 200/200 | 1А / 5А  | 10/ (500/ )    | 20/0    | 1.2/1000 | 5    |
| 2Д708Б   | 200/200 | 1А / 5А  | 15/ (500/ )    | 20/0    | 1.2/1000 | 5    |
| КД710А   | 35/     | 100/200  | 6/ ( 10/ )     | 2/      | 1.2/100  | 0.1  |
| КД711А   | 35/35   | 100/200  | 10/ ( 10/ )    | 2/      | 1.2/100  | 0.1  |
| 2Д802А1  | 5/5     | /11.5    | 5/ ( 5/5 )     | 1.5/0.1 | 0.8/1    | 0.5  |
| 2Д802БС1 | 5/5     | /11.5    | 5/ ( 5/5 )     | 1.5/0.1 | 0.8/1    | 0.5  |
| 2Д803АС9 | 50/70   | 200/1500 | /400 ( 50/10)  | 4/0     | 1.1/100  | 1    |
| КД805А   | 75/     | 200/450  | 4/ ( 10/ )     | 2/0     | 1.0/100  | 5    |
| 2Д806А   | 35/     | 500/1000 | 2/ ( 10/10)    | 20/0    | 0.55/100 | 250  |
| 2Д806Б   | 25/     | 500/1000 | 2/ ( 10/10)    | 20/0    | 0.55/100 | 200  |
| 2ДС807А  | 15/     | 5/10     | 4/100 ( 10/10) | 2.5/0.1 | 0.95/5   | 5    |
| КД808А   | 25/     | 200/500  | 5/ ( 10/ )     | 10/     | 0.4/10   | 0.5  |
| 2Д809А   | 100/100 | 1 А/5 А  | 2/ (500/ )     | 50/     | 1.3/1 А  | 1    |
| 2Д809Б   | 80/80   | 1 А/5 А  | 2/ (500/ )     | 50/     | 1.3/1 А  | 1    |
| КД810А   | 3/3     | 10/30    | 2/ ( 10/ )     | 1/      | 0.4/10   | 100  |
| КД901А1  | 10/10   | 5/100    | 20/ ( 5/10)    | 4/0.1   | 0.7/1    | 0.2  |
| КД901В1  | 10/10   | 5/100    | 20/ ( 5/10)    | 4/0.1   | 0.7/1    | 0.2  |
| КД901В1  | 10/10   | 5/100    | 20/ ( 5/10)    | 4/0.1   | 0.7/1    | 0.2  |

|         |        |          |                 |         |          |     |
|---------|--------|----------|-----------------|---------|----------|-----|
| КД903А  | 20/    | 75/350   | 150/ (300/10)   | 10/5    | 1.2/75   | 0.5 |
| КД903В  | 20/    | 75/350   | 150/ (300/10)   | 10/5    | 1.2/75   | 0.5 |
| КД904А1 | 10/12  | 5/100    | 10/ ( 5/5 )     | 2/0.1   | 0.8/1    | 0.2 |
| КД904В1 | 10/12  | 5/100    | 10/ ( 5/5 )     | 2/0.1   | 0.8/1    | 0.2 |
| КД904В1 | 10/12  | 5/100    | 10/ ( 5/5 )     | 2/0.1   | 0.8/1    | 0.2 |
| КД904Г1 | 10/12  | 5/100    | 10/ ( 5/5 )     | 2/0.1   | 0.8/1    | 0.2 |
| КД904Д1 | 10/12  | 5/100    | 10/ ( 5/5 )     | 2/0.1   | 0.8/1    | 0.2 |
| КД904Е1 | 10/12  | 5/100    | 10/ ( 5/5 )     | 2/0.1   | 0.8/1    | 0.2 |
| КД906А  | 75/100 | 100/2000 | 2000/ ( 50/20)  | 20/5    | 1.0/50   | 2   |
| КД906В  | 50/75  | 100/2000 | 2000/ ( 50/20)  | 20/5    | 1.0/50   | 2   |
| КД906В  | 30/75  | 100/2000 | 2000/ ( 50/20)  | 20/5    | 1.0/50   | 2   |
| КД906Г  | 75/100 | 100/2000 | 2000/ ( 50/20)  | 40/5    | 1.0/50   | 2   |
| КД906Д  | 50/75  | 100/2000 | 2000/ ( 50/20)  | 40/5    | 1.0/50   | 2   |
| КД906Е  | 30/75  | 100/2000 | 2000/ ( 50/20)  | 40/5    | 1.0/50   | 2   |
| 2Д907А1 | 40/60  | 50/700   | /500 ( 50/10)   | 5/0     | 1.0/50   | 5   |
| КД907В1 | 40/60  | 50/700   | /500 ( 50/10)   | 5/0     | 1.0/50   | 5   |
| КД907В1 | 40/60  | 50/700   | /500 ( 50/10)   | 5/0     | 1.0/50   | 5   |
| КД907Г1 | 40/60  | 50/700   | /500 ( 50/10)   | 5/0     | 1.0/50   | 5   |
| КД908А  | 40/60  | 200/1500 | 6/400 (50/10)   | 5/0     | 1.2/200  | 5   |
| КД909А  | 40/    | 200/1500 | 70/ (500/10)    | 5/0     | 1.2/200  | 10  |
| КД910А1 | /5     | /10      | 5/ ( 2/5 )      | 1.5/0.1 | 0.8/1    | 0.5 |
| КД910В1 | /5     | /10      | 5/ ( 2/5 )      | 1.5/0.1 | 0.8/1    | 0.5 |
| КД910В1 | /5     | /10      | 5/ ( 2/5 )      | 1.5/0.1 | 0.8/1    | 0.5 |
| КД911А1 | 5/     | 10/      | 140/ ( 5/1.5)   |         | 0.85/1   | 0.5 |
| КД911В1 | 5/     | 10/      | 180/ ( 5/1.5)   |         | 0.85/1   | 0.5 |
| КД912А3 | 5/5    | 3.5/10   | 5/ ( 2/5 )      | 1.8/0.1 | 0.8/1    | 0.5 |
| КД912В3 | 5/5    | 3.5/10   | 30/ ( 2/5 )     | 1.8/0.1 | 0.85/1   | 0.5 |
| КД912В3 | 5/5    | 3.5/10   | 80/ ( 2/5 )     | 1.8/0.1 | 0.85/1   | 0.5 |
| КД913А3 | 10/10  | 5/200    | 10/ ( 5/10)     | 4/0.1   | 0.7/1    | 0.2 |
| КД914А  | 20/    | 20/50    | 5/ (10/10)      | 5/0     | 1.0/5    | 1   |
| КД914В  | 20/    | 20/50    | 5/ (10/10)      | 5/0     | 1.0/5    | 1   |
| КД914В  | 20/    | 20/50    | 5/ (10/10)      | 5/0     | 1.0/5    | 1   |
| КД917А  | 40/60  | 200/1500 | 10/1000 (50/10) | 6/0     | 1.2/200  | 5   |
| КД918А1 | 40/60  | 50/700   | 4/850 ( 50/0 )  | 6/0     | 1/50     | 5   |
| КД918В1 | 40/60  | 50/700   | 4/850 ( 50/0 )  | 6/0     | 1/50     | 5   |
| КД918В1 | 40/60  | 50/700   | 4/850 ( 50/0 )  | 6/0     | 1/50     | 5   |
| КД918Г1 | 40/60  | 50/700   | 4/850 ( 50/0 )  | 6/0     | 1/50     | 5   |
| КД919А  | 40/40  | 100/700  | 100/ (100/10)   | 6/10    |          | 1   |
| 2Д920А  | 40/40  | 100/700  | 100/ (100/17)   | 6/10    | 1.5/100  | 1   |
| 2Д921А  | 18/18  | 100/200  |                 | 1.5/0   | 1.0/75   | 0.5 |
| 2Д921В  | 21/21  | 75/150   |                 | 1.5/0   | 1.6/75   | 0.5 |
| 2Д922А  | 18/18  | 50/100   |                 | 1.0/0   | 0.4/1    | 0.5 |
| 2Д922В  | 21/21  | 35/70    |                 | 1.0/0   | 1.0/35   | 0.5 |
| 2Д922В  | 10/10  | 10/20    |                 | 1.0/0   | 0.55/10  | 0.5 |
| КД923А  | 14/14  | 100/200  |                 | 3.6/0   | 0.34/1   | 5   |
| 2Д924А  | 18/18  | 200/400  |                 | 3.0/0   | 0.36/1   | 5   |
| 2Д925А  | 30/    | 100/200  |                 | 4.0/    | 0.38/1   | 1   |
| 2Д925В  | 30/    | 100/200  |                 | 3.5/    | 0.38/1   | 4   |
| 2Д926А  | 25/    | 10/20    |                 | 0.35/0  | 0.45/1   | 5   |
| 2Д927А  | 35/35  | 10/20    |                 | 500/    | 0.23/0.1 | 15  |