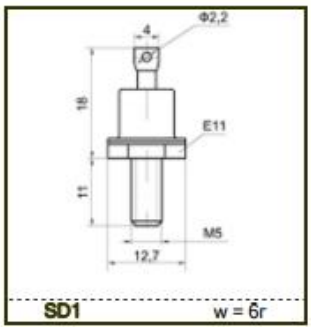
# ДИОДЫ ВЫПРЯМИТЕЛЬНЫЕ И ДИОДЫ ВЫПРЯМИТЕЛЬНЫЕ ЛАВИННЫЕ НА ТОКИ ОТ 10 ДО 80 А

**ТУ16-2006 ИЕАЛ.432310.004 ТУ**

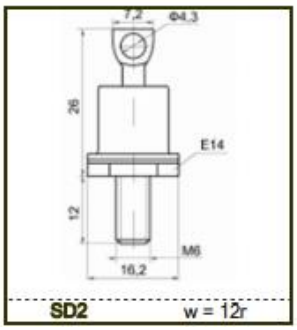
*Климатическое исполнение «В»*
*Место размещения «2»*

| Тип | $V_{RRM}$ | $I_{RRM}$ | $I_{F(AV)}$ ($T_C$, °C) | $I_{FSM}$ 10 ms | $V_{FM}/I_{FM}$ | $T_{jmax}$ | $R_{th\ (j-c)}$ | $M_d$ | Корпус | Охладители |
|---|---|---|---|---|---|---|---|---|---|---|
| | V | mA | A | kA | V/A | °C | °C/W | Nm | | |
| 2Д212-10 | 100-1200 | 2 | 10(150) | 0.25 | 1.35/31 | 190 | 2.70 | 0.9-1.1 | SD1 | 2О111 |
| 2Д212-10Х | | | | | | | | | | |
| 2Д212-16 | | 3 | 16(150) | 0.27 | 1.35/50 | 190 | 1.90 | | | |
| 2Д212-16Х | | | | | | | | | | |
| 2Д212-25 | | | 25(150) | 0.34 | 1.35/78 | 190 | 1.25 | | | |
| 2Д212-25Х | | | | | | | | | | |
| 2Д222-32 | 100-1600 | 5 | 32(150) | 0.46 | 1.35/100 | 190 | 0.90 | 1.4-1.8 | SD2 | 2О221 |
| 2Д222-32Х | | | | | | | | | | |
| 2Д222-40 | | | 40(150) | 0.55 | 1.35/125 | 190 | 0.80 | | | |
| 2Д222-40Х | | | | | | | | | | |
| 2Д232-50 | | 6 | 50(150) | 1.20 | 1.35/157 | 190 | 0.60 | 5.3-5.7 | SD3 | 2О231 |
| 2Д232-50Х | | | | | | | | | | |
| 2Д232-63 | | | 63(150) | 1.40 | 1.35/198 | 190 | 0.50 | | | |
| 2Д232-63Х | | | | | | | | | | |
| 2Д232-80 | | | 80(150) | 1.40 | 1.35/250 | 190 | 0.40 | | | |
| 2Д232-80Х | | | | | | | | | | |

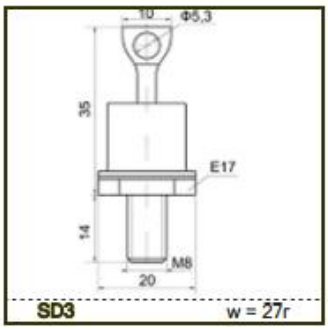
| Тип | $V_{RRM}$ | $I_{RRM}$ | $I_{F(AV)}$ ($T_C$, °C) | $I_{FSM}$ 10 ms | $V_{FM}/I_{FM}$ | $P_{RSM}$ 100 mks | $T_{jmax}$ | $R_{th\ (j-c)}$ | $M_d$ | Корпус | Охладители |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | V | mA | A | kA | V/A | kW | °C | °C/W | Nm | | |
| 2ДЛ212-10 | 400-1200 | 2 | 10(120) | 0.25 | 1.35/31 | 2.5 | 160 | 2.70 | 0.9-1.1 | SD1 | 2О111 |
| 2ДЛ212-10Х | | | | | | | | | | | |
| 2ДЛ212-16 | | 3 | 16(120) | 0.27 | 1.35/50 | 2.5 | 160 | 1.90 | | | |
| 2ДЛ212-16Х | | | | | | | | | | | |
| 2ДЛ212-25 | | | 25(120) | 0.34 | 1.35/78 | 2.5 | 160 | 1.25 | | | |
| 2ДЛ212-25Х | | | | | | | | | | | |
| 2ДЛ222-32 | 400-1600 | 4 | 32(120) | 0.46 | 1.35/100 | 3.0 | 160 | 0.90 | 1.4-1.8 | SD2 | 2О221 |
| 2ДЛ222-32Х | | | | | | | | | | | |
| 2ДЛ222-40 | | | 40(120) | 0.55 | 1.35/125 | 3.0 | 160 | 0.80 | | | |
| 2ДЛ222-40Х | | | | | | | | | | | |
| 2ДЛ232-50 | | 8 | 50(120) | 1.2 | 1.35/157 | 5.0 | 160 | 0.60 | 5.3-5.7 | SD3 | 2О231 |
| 2ДЛ232-50Х | | | | | | | | | | | |
| 2ДЛ232-63 | | | 63(120) | 1.4 | 1.35/198 | 5.0 | 160 | 0.50 | | | |
| 2ДЛ232-63Х | | | | | | | | | | | |
| 2ДЛ232-80 | | | 80(120) | 1.4 | 1.35/250 | 5.0 | 160 | 0.40 | | | |
| 2ДЛ232-80Х | | | | | | | | | | | |




**SD1** w = 6г




**SD2** w = 12г




**SD3** w = 27г