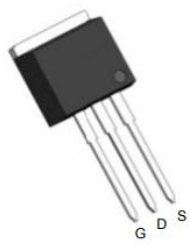


## Wayon Super Junction MOSFET >900V

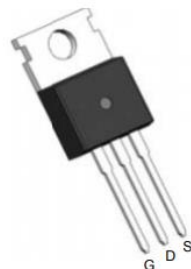
### Основные типы корпусов



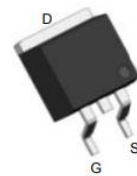
TO-220FT



TO-262



TO-220



TO-263


















TO-251



























TO-252













| Код        | Описание            | Тип корпуса | Напряжение пробоя сток-исток $V_{DS}$ , В | Сопротивление открытого канала $R_{DS(on)}$ , Ом | Ток стока $I_D$ , А, при 25 °C | Рассеиваемая мощность $P_D$ , Вт, при 25 °C | PDF |
|------------|---------------------|-------------|---|--|--------------------------------|---|-----|
| WMK02N90C2 | N-Channel SJ-MOS C2 | TO-220      | 900                                       | 7  | 1.5                            | 29  |     |
| WML02N90C2 | N-Channel SJ-MOS C2 | TO-220F     | 900                                       | 7  | 1.5                            | 29  |     |
| WMM02N90C2 | N-Channel SJ-MOS C2 | TO-263      | 900                                       | 7  | 1.5                            | 29  |     |
| WMN02N90C2 | N-Channel SJ-MOS C2 | TO-262      | 900                                       | 7  | 1.5                            | 29  |     |
| WMO02N90C2 | N-Channel SJ-MOS C2 | TO-252      | 900                                       | 7  | 1.5                            | 29  |     |
| WMP02N90C2 | N-Channel SJ-MOS C2 | TO-251      | 900                                       | 7  | 1.5                            | 29  |     |
| WMK03N90C2 | N-Channel SJ-MOS C2 | TO-220      | 900                                       | 5.2  | 2.6                            | 42  |     |












|            |                     |         |     |     |     |    |   |
|------------|---------------------|---------|-----|-----|-----|----|---|
| WML03N90C2 | N-Channel SJ-MOS C2 | TO-220F | 900 | 5.2 | 2.6 | 42 |   |
| WMM03N90C2 | N-Channel SJ-MOS C2 | TO-263  | 900 | 5.2 | 2.6 | 42 |   |
| WMN03N90C2 | N-Channel SJ-MOS C2 | TO-262  | 900 | 5.2 | 2.6 | 42 |   |
| WMO03N90C2 | N-Channel SJ-MOS C2 | TO-252  | 900 | 5.2 | 2.6 | 42 |   |
| WMP03N90C2 | N-Channel SJ-MOS C2 | TO-251  | 900 | 5.2 | 2.6 | 42 |   |
| WMK05N90C2 | N-Channel SJ-MOS C2 | TO-220  | 900 | 3.1 | 4   | 45 |    |
| WML05N90C2 | N-Channel SJ-MOS C2 | TO-220F | 900 | 3.1 | 4   | 45 |    |
| WMM05N90C2 | N-Channel SJ-MOS C2 | TO-263  | 900 | 3.1 | 4   | 45 |    |
| WMN05N90C2 | N-Channel SJ-MOS C2 | TO-262  | 900 | 3.1 | 4   | 45 |   |
| WMO05N90C2 | N-Channel SJ-MOS C2 | TO-252  | 900 | 3.1 | 4   | 45 |  |
| WMP05N90C2 | N-Channel SJ-MOS C2 | TO-251  | 900 | 3.1 | 4   | 45 |  |
| WMK06N90C2 | N-Channel SJ-MOS C2 | TO-220  | 900 | 2.5 | 5   | 57 |  |
| WML06N90C2 | N-Channel SJ-MOS C2 | TO-220F | 900 | 2.5 | 5   | 57 |  |













|            |                     |         |     |      |     |    |   |
|------------|---------------------|---------|-----|------|-----|----|---|
| WMM06N90C2 | N-Channel SJ-MOS C2 | TO-263  | 900 | 2.5  | 5   | 57 |    |
| WMN06N90C2 | N-Channel SJ-MOS C2 | TO-262  | 900 | 2.5  | 5   | 57 |    |
| WMO06N90C2 | N-Channel SJ-MOS C2 | TO-252  | 900 | 2.5  | 5   | 57 |    |
| WMP06N90C2 | N-Channel SJ-MOS C2 | TO-251  | 900 | 2.5  | 5   | 57 |    |
| WMK07N90C2 | N-Channel SJ-MOS C2 | TO-220  | 900 | 2    | 6.3 | 63 |   |
| WML07N90C2 | N-Channel SJ-MOS C2 | TO-220F | 900 | 2    | 6.3 | 63 |   |
| WMM07N90C2 | N-Channel SJ-MOS C2 | TO-263  | 900 | 2    | 6.3 | 63 |   |
| WMN07N90C2 | N-Channel SJ-MOS C2 | TO-262  | 900 | 2    | 6.3 | 63 |   |
| WMO07N90C2 | N-Channel SJ-MOS C2 | TO-252  | 900 | 2    | 6.3 | 63 |   |
| WMP07N90C2 | N-Channel SJ-MOS C2 | TO-251  | 900 | 2    | 6.3 | 63 |   |
| WMK09N90C2 | N-Channel SJ-MOS C2 | TO-220  | 900 | 1.37 | 8   | 85 |  |
| WML09N90C2 | N-Channel SJ-MOS C2 | TO-220F | 900 | 1.37 | 8   | 85 |  |
| WMM09N90C2 | N-Channel SJ-MOS C2 | TO-263  | 900 | 1.37 | 8   | 85 |  |

|             |                     |         |      |      |   |    |   |
|-------------|---------------------|---------|------|------|---|----|---|
| WMN09N90C2  | N-Channel SJ-MOS C2 | TO-262  | 900  | 1.37 | 8 | 85 |    |
| WMO09N90C2  | N-Channel SJ-MOS C2 | TO-252  | 900  | 1.37 | 8 | 85 |    |
| WMP09N90C2  | N-Channel SJ-MOS C2 | TO-251  | 900  | 1.37 | 8 | 85 |    |
| WMJ09N90C2  | N-Channel SJ-MOS C2 | TO-247  | 900  | 1.37 | 8 | 85 |    |
| WMK05N100C2 | N-Channel SJ-MOS C2 | TO-220  | 1000 | 3.5  | 3 | 57 |    |
| WML05N100C2 | N-Channel SJ-MOS C2 | TO-220F | 1000 | 3.5  | 3 | 57 |    |
| WMM05N100C2 | N-Channel SJ-MOS C2 | TO-263  | 1000 | 3.5  | 3 | 57 |    |
| WMN05N100C2 | N-Channel SJ-MOS C2 | TO-262  | 1000 | 3.5  | 3 | 57 |   |
| WMO05N100C2 | N-Channel SJ-MOS C2 | TO-252  | 1000 | 3.5  | 3 | 57 |  |
| WMP05N100C2 | N-Channel SJ-MOS C2 | TO-251  | 1000 | 3.5  | 3 | 57 |  |
| WMJ05N100C2 | N-Channel SJ-MOS C2 | TO-247  | 1000 | 3.5  | 3 | 57 |  |
| WMK07N100C2 | N-Channel SJ-MOS C2 | TO-220  | 1000 | 2.5  | 4 | 65 |  |








|             |                     |         |      |     |     |    |   |
|-------------|---------------------|---------|------|-----|-----|----|---|
| WML07N100C2 | N-Channel SJ-MOS C2 | TO-220F | 1000 | 2.5 | 4   | 65 |    |
| WMM07N100C2 | N-Channel SJ-MOS C2 | TO-263  | 1000 | 2.5 | 4   | 65 |    |
| WMN07N100C2 | N-Channel SJ-MOS C2 | TO-262  | 1000 | 2.5 | 4   | 65 |    |
| WMO07N100C2 | N-Channel SJ-MOS C2 | TO-252  | 1000 | 2.5 | 4   | 65 |    |
| WMP07N100C2 | N-Channel SJ-MOS C2 | TO-251  | 1000 | 2.5 | 4   | 65 |    |
| WMJ07N100C2 | N-Channel SJ-MOS C2 | TO-247  | 1000 | 2.5 | 4   | 65 |    |
| WMK10N100C2 | N-Channel SJ-MOS C2 | TO-220  | 1000 | 1.4 | 5.5 | 65 |    |
| WML10N100C2 | N-Channel SJ-MOS C2 | TO-220F | 1000 | 1.4 | 5.5 | 65 |   |
| WMM10N100C2 | N-Channel SJ-MOS C2 | TO-263  | 1000 | 1.4 | 5.5 | 65 |  |
| WMN10N100C2 | N-Channel SJ-MOS C2 | TO-262  | 1000 | 1.4 | 5.5 | 65 |  |
| WMO10N100C2 | N-Channel SJ-MOS C2 | TO-252  | 1000 | 1.4 | 5.5 | 65 |  |
| WMP10N100C2 | N-Channel SJ-MOS C2 | TO-251  | 1000 | 1.4 | 5.5 | 65 |  |








|             |                     |         |      |     |     |     |   |
|-------------|---------------------|---------|------|-----|-----|-----|---|
| WMJ10N100C2 | N-Channel SJ-MOS C2 | TO-247  | 1000 | 1.4 | 5.5 | 65  |    |
| WMK12N100C2 | N-Channel SJ-MOS C2 | TO-220  | 1000 | 0.8 | 6.8 | 150 |    |
| WML12N100C2 | N-Channel SJ-MOS C2 | TO-220F | 1000 | 0.8 | 6.8 | 150 |    |
| WMM12N100C2 | N-Channel SJ-MOS C2 | TO-263  | 1000 | 0.8 | 6.8 | 150 |    |
| WMN12N100C2 | N-Channel SJ-MOS C2 | TO-262  | 1000 | 0.8 | 6.8 | 150 |    |
| WMJ12N100C2 | N-Channel SJ-MOS C2 | TO-247  | 1000 | 0.8 | 6.8 | 150 |    |
| WMK05N105C2 | N-Channel SJ-MOS C2 | TO-220  | 1050 | 3.5 | 3   | 57  |    |
| WML05N105C2 | N-Channel SJ-MOS C2 | TO-220F | 1050 | 3.5 | 3   | 57  |   |
| WMM05N105C2 | N-Channel SJ-MOS C2 | TO-263  | 1050 | 3.5 | 3   | 57  |  |
| WMN05N105C2 | N-Channel SJ-MOS C2 | TO-262  | 1050 | 3.5 | 3   | 57  |  |
| WMO05N105C2 | N-Channel SJ-MOS C2 | TO-252  | 1050 | 3.5 | 3   | 57  |  |
| WMP05N105C2 | N-Channel SJ-MOS C2 | TO-251  | 1050 | 3.5 | 3   | 57  |  |









|             |                     |         |      |     |     |    |   |
|-------------|---------------------|---------|------|-----|-----|----|---|
| WMJ05N105C2 | N-Channel SJ-MOS C2 | TO-247  | 1050 | 3.5 | 3   | 57 |    |
| WMK07N105C2 | N-Channel SJ-MOS C2 | TO-220  | 1050 | 2.5 | 4   | 65 |    |
| WML07N105C2 | N-Channel SJ-MOS C2 | TO-220F | 1050 | 2.5 | 4   | 65 |    |
| WMM07N105C2 | N-Channel SJ-MOS C2 | TO-263  | 1050 | 2.5 | 4   | 65 |    |
| WMN07N105C2 | N-Channel SJ-MOS C2 | TO-262  | 1050 | 2.5 | 4   | 65 |   |
| WMO07N105C2 | N-Channel SJ-MOS C2 | TO-252  | 1050 | 2.5 | 4   | 65 |    |
| WMP07N105C2 | N-Channel SJ-MOS C2 | TO-251  | 1050 | 2.5 | 4   | 65 |    |
| WMJ07N105C2 | N-Channel SJ-MOS C2 | TO-247  | 1050 | 2.5 | 4   | 65 |   |
| WMK10N105C2 | N-Channel SJ-MOS C2 | TO-220  | 1050 | 1.4 | 5.5 | 86 |  |
| WML10N105C2 | N-Channel SJ-MOS C2 | TO-220F | 1050 | 1.4 | 5.5 | 86 |  |
| WMM10N105C2 | N-Channel SJ-MOS C2 | TO-263  | 1050 | 1.4 | 5.5 | 86 |   |
| WMN10N105C2 | N-Channel SJ-MOS C2 | TO-262  | 1050 | 1.4 | 5.5 | 86 |  |
| WMO10N105C2 | N-Channel SJ-MOS C2 | TO-252  | 1050 | 1.4 | 5.5 | 86 |  |

|             |                     |         |      |     |     |     |   |
|-------------|---------------------|---------|------|-----|-----|-----|---|
| WMP10N105C2 | N-Channel SJ-MOS C2 | TO-251  | 1050 | 1.4 | 5.5 | 86  |    |
| WMJ10N105C2 | N-Channel SJ-MOS C2 | TO-247  | 1050 | 1.4 | 5.5 | 86  |    |
| WMK12N105C2 | N-Channel SJ-MOS C2 | TO-220  | 1050 | 0.8 | 6.8 | 150 |    |
| WML12N105C2 | N-Channel SJ-MOS C2 | TO-220F | 1050 | 0.8 | 6.8 | 150 |    |
| WMM12N105C2 | N-Channel SJ-MOS C2 | TO-263  | 1050 | 0.8 | 6.8 | 150 |    |
| WMN12N105C2 | N-Channel SJ-MOS C2 | TO-262  | 1050 | 0.8 | 6.8 | 150 |    |
| WMJ12N105C2 | N-Channel SJ-MOS C2 | TO-247  | 1050 | 0.8 | 6.8 | 150 |    |
| WMO90R1K5S  | N-Channel SJ-MOS S  | TO-252  | 900  | 1.5 | 4.5 | 50  |   |
| WML90R1K5S  | N-Channel SJ-MOS S  | TO-220F | 900  | 1.5 | 4.5 | 50  |  |
| WMP90R1K5S  | N-Channel SJ-MOS S  | TO-251  | 900  | 1.5 | 4.5 | 50  |  |
| WMK90R1K5S  | N-Channel SJ-MOS S  | TO-220  | 900  | 1.5 | 4.5 | 50  |  |
| WMM90R1K5S  | N-Channel SJ-MOS S  | TO-263  | 900  | 1.5 | 4.5 | 50  |  |



|            |                    |         |     |     |     |    |   |
|------------|--------------------|---------|-----|-----|-----|----|---|
| WMN90R1K5S | N-Channel SJ-MOS S | TO-262  | 900 | 1.5 | 4.5 | 50 |    |
| WMO90R1K1S | N-Channel SJ-MOS S | TO-252  | 900 | 1.1 | 6   | 70 |   |
| WML90R1K1S | N-Channel SJ-MOS S | TO-220F | 900 | 1.1 | 6   | 70 |   |
| WMP90R1K1S | N-Channel SJ-MOS S | TO-251  | 900 | 1.1 | 6   | 70 |   |
| WMK90R1K1S | N-Channel SJ-MOS S | TO-220  | 900 | 1.1 | 6   | 70 |   |
| WMN90R1K5S | N-Channel SJ-MOS S | TO-262  | 900 | 1.5 | 4.5 | 50 |    |
| WMM90R1K5S | N-Channel SJ-MOS S | TO-263  | 900 | 1.5 | 4.5 | 50 |    |
| WMK90R1K5S | N-Channel SJ-MOS S | TO-220  | 900 | 1.5 | 4.5 | 50 |    |
| WMP90R1K5S | N-Channel SJ-MOS S | TO-251  | 900 | 1.5 | 4.5 | 50 |   |
| WML90R1K5S | N-Channel SJ-MOS S | TO-220F | 900 | 1.5 | 4.5 | 50 |  |
| WMO90R1K5S | N-Channel SJ-MOS S | TO-252  | 900 | 1.5 | 4.5 | 50 |  |
| WMM90R1K1S | N-Channel SJ-MOS S | TO-263  | 900 | 1.1 | 6   | 70 |   |
| WMN90R1K1S | N-Channel SJ-MOS S | TO-262  | 900 | 1.1 | 6   | 70 |   |

|            |                    |         |     |      |    |     |   |
|------------|--------------------|---------|-----|------|----|-----|---|
| WMO90R830S | N-Channel SJ-MOS S | TO-252  | 900 | 0.83 | 7  | 73  |   |
| WML90R830S | N-Channel SJ-MOS S | TO-220F | 900 | 0.83 | 7  | 73  |   |
| WMP90R830S | N-Channel SJ-MOS S | TO-251  | 900 | 0.83 | 7  | 73  |   |
| WMK90R830S | N-Channel SJ-MOS S | TO-220  | 900 | 0.83 | 7  | 73  |   |
| WMM90R830S | N-Channel SJ-MOS S | TO-263  | 900 | 0.83 | 7  | 73  |   |
| WMN90R830S | N-Channel SJ-MOS S | TO-262  | 900 | 0.83 | 7  | 73  |   |
| WML90R500S | N-Channel SJ-MOS S | TO-220F | 900 | 0.5  | 10 | 138 |    |
| WMJ90R500S | N-Channel SJ-MOS S | TO-247  | 900 | 0.5  | 10 | 138 |    |
| WMK90R500S | N-Channel SJ-MOS S | TO-220  | 900 | 0.5  | 10 | 138 |    |
| WMM90R500S | N-Channel SJ-MOS S | TO-263  | 900 | 0.5  | 10 | 138 |  |
| WMN90R500S | N-Channel SJ-MOS S | TO-262  | 900 | 0.5  | 10 | 138 |  |
| WML90R360S | N-Channel SJ-MOS S | TO-220F | 900 | 0.34 | 13 | 183 |  |
| WMJ90R360S | N-Channel SJ-MOS S | TO-247  | 900 | 0.34 | 13 | 183 |  |

|            |                    |         |     |      |    |     |  |
|------------|--------------------|---------|-----|------|----|-----|--|
| WMK90R360S | N-Channel SJ-MOS S | TO-220  | 900 | 0.34 | 13 | 183 |   |
| WMM90R360S | N-Channel SJ-MOS S | TO-263  | 900 | 0.34 | 13 | 183 |   |
| WMN90R360S | N-Channel SJ-MOS S | TO-262  | 900 | 0.34 | 13 | 183 |   |
| WML90R260S | N-Channel SJ-MOS S | TO-220F | 900 | 0.26 | 18 | 227 |   |
| WMJ90R260S | N-Channel SJ-MOS S | TO-247  | 900 | 0.26 | 18 | 227 |   |
| WMK90R260S | N-Channel SJ-MOS S | TO-220  | 900 | 0.26 | 18 | 227 |   |
| WMM90R260S | N-Channel SJ-MOS S | TO-263  | 900 | 0.26 | 18 | 227 |   |
| WMN90R260S | N-Channel SJ-MOS S | TO-262  | 900 | 0.26 | 18 | 227 |  |