



ИНТЕХ

CoolMOS™ — НОВАЯ СЕРИЯ ВЫСОКОВОЛЬТНЫХ СИЛОВЫХ ПОЛЕВЫХ ТРАНЗИСТОРОВ



Транзисторы CoolMOS™ на рабочее напряжение 500, 600 и 800 В (в производстве)

| R _{DS(on)} , мОм | Ток @ 25°C, А | SOT-223 | TO-252 (D-PAK) | TO-251 (I-PAK) | TO-220 SMD (D2-PAK) | TO-220 | TO-220 FullPAK | TO-262 (I2-PAK) | TO-247 |
|---------------------------|---------------|--|--|--------------------------|--|--|--|--|--|
| 6000 | 0,8 | SPN01N60C3 | SPD01N60C3 | SPU01N60S5 | | | | | |
| 3000 | 1,9 | SPN02N60S5 SPN02N60C3 | SPD02N50C3 SPD02N60S5 SPD02N60C3 | SPU02N60S5 SPU02N60C3 | SPB02N60S5 SPB02N60C3 | SPP02N60S5 SPP02N60C3 | Замена для: BUZ77A, BUZ77B, BUZ92, BUZ93IRF820/820/A, IRFBC20 | | |
| 2700 | 2,0 | | | | | SPP02N80C3 | | | |
| 1400 | 4,0 | | SPD04N80C3 | | | SPP04N80C3 | SPA04N80C3 | | |
| 1400 | 3,2 | SPN03N60S5 SPN03N60C3 | SPD03N50C3 SPD03N60S5 SPD03N60C3 | SPU03N60S5 SPU03N60C3 | SPB03N60S5 SPB03N60C3 | SPP03N60S5 SPP03N60C3 | Замена для: BUZ90/90A, IRF830A, IRFBC40A | | |
| 950 | 4,5 | SPN04N60S5 | SPD04N50C3 SPD04N60S5 SPD04N60C3 | SPU04N60S5 SPU04N60C3 | SPB04N50C3 SPB04N60S5 SPB04N60C3 | SPP04N50C3 SPP04N60S5 SPP04N60C3 | SPA04N50C3 SPA04N60C3 | Замена для: BUZ91A, BUZ332A | |
| 950 | 6,0 | | SPD06N80C3 | | | SPP06N80C3 | SPA06N80C3 | | |
| 600 | 7,3 | Замена для: BUZ334, IRF840, IRFB11NA50, IRFP448, IRFB9N60A, IRFBC50/LC, IRFPC50A | SPD08N50C3 SPD07N60S5 SPD07N60C3 | SPU07N60S5 SPU07N60C3 | SPB07N60S5 SPB07N60C3 | SPP07N60S5 SPP07N60C3 | SPA07N60C3 | SPI07N60S5 SPI07N60C3 | |
| 600 | 8,0 | | | | | SPP08N50C3 SPP08N80C3 | SPA08N50C3 SPA08N80C3 | SPI08N50C3 | |
| 450 | 11,0 | | | | | SPP11N80C3 | SPA11N80C3 | | SPW11N80C3 |
| 380 | 11,0 | Замена для: BUZ332A, BUZ334, BUZ338, STU13NB50, STU16NB60, STU13NB60/I | | | SPB11N60S5 SPB11N60C3 | SPP12N50C3 SPP11N60S5 SPP11N60C3 | SPA12N50C3 SPA11N60C3 | SPI12N50C3 SPI11N60S5 SPI11N60C3 | SPW12N50C3 SPW11N60S5 SPW11N60C3 |
| 290 | 17,0 | | | | SPB17N80C3 | SPP16N50C3 SPP17N80C3 | SPA16N50C3 SPA17N80C3 | SPI16N50C3 | SPW16N50C3 SPW17N80C3 |
| 190 | 20,0 | Замена для: IRFP460/A/LC, STW20NB50, STY34NB50, STE40NA60, STY25NA60, NTW60N50E | | | SPB21N50C3 SPB20N60S5 SPB20N60C3 | SPP21N50C3 SPP20N60S5 SPP20N60C3 | SPA21N60C3 SPA20N60C3 | SPI21N50C3 SPI20N60C3 | SPW21N50C3 SPW20N60S5 SPW20N60C3 |
| 70 | 47,0 | | | | Замена для: IRFPS59NC60 | | | | SPW47N60C3 |

Пояснения к типам: SP...N50... - транзисторы на 500 В, SP ...N60... - на 600 В, SP ...N80... - на 800 В, в разработке транзисторы на 1000 В.