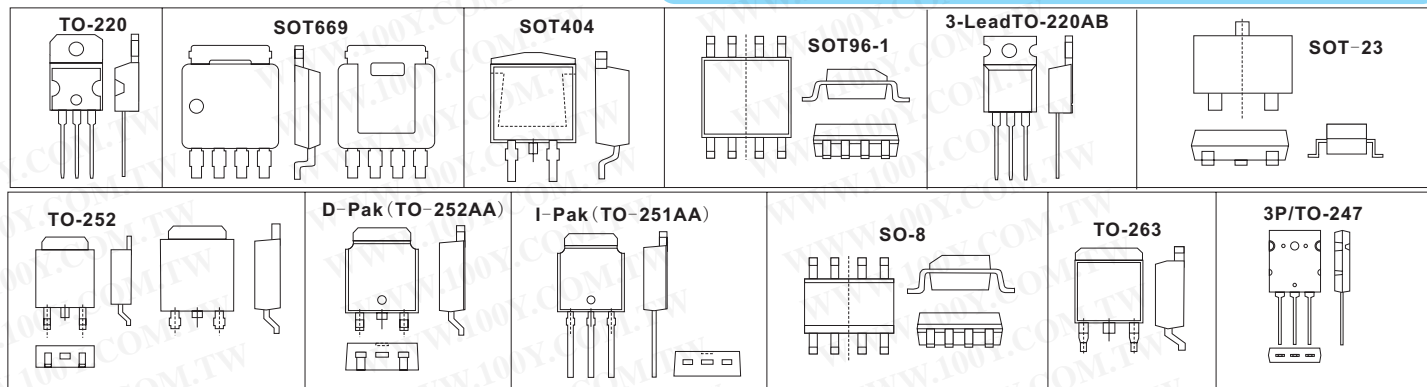


## Semiconductors-Discretes

## Other Series Power MOSFET

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

| Part No. | Product No.    | Manufacturer | Description   | Pin/Package      | Id(max.) A | Rds(on)(max.) Ω | Pd(max.) W | Vdss(max.) V | N/P Ch.   |
|----------|----------------|--------------|---|------------------|------------|-----------------|------------|--------------|-----------|
| 39540    | PC827          | Infineon     | OptiMOS Power-Transistor  | TO-220           | 80A        | 7mΩ             |            |              | N         |
| 29485    | PH16030L       | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 38A        | 16.9mΩ          | 41.6W      | 30V          | N-ch.     |
| 29487    | PH2520U        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 121A       | 2.5mΩ           | 62.5W      | 20V          | N-ch.     |
| 29488    | PH2625L        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 100A       |                 | 62.5W      | 25V          | N-ch.     |
| 29489    | PH2925U        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 100A       | 2.9mΩ           | 62.5W      | 25V          | N-ch.     |
| 29490    | PH3120L        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 100A       | 2.65mΩ          | 62.5W      | 20V          | N-ch.     |
| 29491    | PH3230S        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 100A       | 6.5mΩ           | 62.5W      | 30V          | N-ch.     |
| 29492    | PH3830L        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 98A        | 3.8mΩ           | 62.5W      | 30V          | N-ch.     |
| 29493    | PH4530L        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 80A        | 5.7mΩ           | 62.5W      | 30V          | N-ch.     |
| 29494    | PH4840S        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 94.5 A     | 4.1 mΩ          | 62.5W      | 40 V         | N-ch.     |
| 29496    | PH5330E        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 80A        | 5.7mΩ           | 62.5W      | 30V          | N-Ch.     |
| 29497    | PH6325L        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 78.7 A     |                 | 62.5W      | 25V          | N-ch.     |
| 29507    | PH7030L        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 68A        | 7.9mΩ           | 62.5W      | 30V          | N-Ch.     |
| 29508    | PH8230E        | PHILIPS      | PHILIPS_Power MOSFET  | SOT669           | 67A        | 8.2mΩ           | 62.5W      | 30V          | N-Ch.     |
| 29509    | PHB101NQ04T    | PHILIPS      | PHILIPS_Power MOSFET  | SOT404           | 75A        | 8mΩ             | 157W       | 40V          | N-Ch.     |
| 37693    | PHB4ND40E      | PHILIPS      | PowerMOS transistor FREDFET, Avalanche energy rated   | SOT-404          | 4.4 A      | 1.8 Ω           | 83W        | 400 V        | N         |
| 29467    | PHK04P02T      | PHILIPS      | PHILIPS_Power MOSFET  | SOT96-1          | -4.66 A    | 0.15Ω           |            | -16 V        | P-Ch.     |
| 29510    | PHP101NQ04T    | PHILIPS      | PHILIPS_Power MOSFET  | TO-220AB         | 75A        | 8mΩ             | 157W       | 40V          | N-Ch.     |
| 37692    | PHP4ND40E      | PHILIPS      | PowerMOS transistor FREDFET, Avalanche energy rated   | TO-220AB         | 4.4 A      | 1.8 Ω           | 83W        | 400 V        | N         |
| 29469    | PMV65XP        | PHILIPS      | PHILIPS_Power MOSFET  | SOT23            | -3.9A      | 76mΩ            | 1.92W      | -20V         | P-ch.     |
| 42028    | RD15HVF1       | mitsubishi   | a MOS FET type transistor specificallydesigned for VHF/UHF High power amplifiers applications | TO-220           | 4A         |                 | 48W        | 20v          |           |
| 13885    | RFD10P03LSM    | Fairchild    | P-Ch. Power MOSFET  | 2P/TO-252        | 10A        | 0.2Ω            | 60W        | 30V          | P         |
| 28876    | RFD14N05       | Intersil     | Power MOSFET  | 3P/TO-251AA      | 14A        | 0.1Ω            |            | 50V          | N-Ch      |
| 17589    | RFD14N05       | Fairchild    | Logic Level Power MOSFET  | TO-252AA         | 14A        | 0.10hm          |            | 50V          | N-Ch.     |
| 14579    | RFD14N05L      | Intersil     | Power MOSFET  | 3P/TO-251AA      | 14A        | 0.1Ω            |            | 50V          | N-Ch      |
| 45101    | RFD14N05L      | Fairchild    | 14A, 50V, 0.100 Ohm, Logic Level, N-Channel Power MOSFETS                                     | 3P/TO-251AA      | 14A        | 0.1Ω            | 48W        | 50V          | N-Ch.     |
| 3933     | RFD15P05       | Intersil     | P-Ch. Power MOSFET  | TO-251(I-Pak)    | 15A        | 0.15Ω           | 67.5W      | 50V          | P         |
| 12987    | RFD15P05SM     | HARRIS       | P-Channel Power MOSFET  | 2P/TO-252(16)    | 15A        | 0.15Ω           | 80W        | 50V          | P         |
| 3931     | RFD16N05       | Fairchild    | Logic Level,N-Ch. Power MOSFETS   | 3P/TO-251(I-Pak) | 16A        | 0.047Ω          | 60W        | 50V          | N         |
| 39548    | RFD3055LESM    | Fairchild    | Surface Mount and Through-Hole Power MOSFETS  | TO-252AA         | 11A        | 0.107           | 38W        | 60V          |           |
| 34612    | RFP30P05       | Intersil     | 30A, 50V, 0.065 Ohm, P-Channel Power MOSFETS  | TO-220AB         | 30A        |                 | 120W       | -50V         | P-Channel |
| 3938     | RFP50N06       | HARRIS       | N-Ch. Power MOSFET  | 3P/TO-220        | 50A        | 0.022Ω          | 131W       | 60V          | N         |
| 42836    | RFP70N06       | Fairchild    | N-Channel Powe70A, 60V, 0.014 Ohm, N-Channel Power MOSFETSr MOSFET                            | 3P/TO-220AB      | 70A        | 0.014Ω          | 150W       | 60V          | N         |
| 3939     | RFP70N06       | HARRIS       | N-Channel Power MOSFET  | 3P/TO-220        | 70A        | 0.014Ω          | 150W       | 60V          | N         |
| 31991    | SI4420DY       |              | N-Ch. Enhancement Mode Field Effect Transistor  | 8P/SO-8          |            |                 |            |              | N-Ch.     |
| 22019    | SI4431DY       | Fairchild    | P-Ch. Logic Level Enhancement Mode Field Effect Transistor                                    | 8P/SO-8          | ±5.8A      | 0.029Ω          | 2.5W       | -30V         | P-Ch.     |
| 29495    | SI4814DY-T1-E3 | VISHAY       | VISHAY_Power MOSFET   | SO-8             |            |                 |            |              | N-Ch.     |
| 40067    | SI4835DY       | VISHAY       | P-Channel 30-V (D-S) MOSFET   | SO-8             |            |                 |            | -30V         | P-Channel |
| 35264    | SI4936DY       | Fairchild    | Dual N-Channel Enhancement Mode MOSFET  | SO-8             | 30A        |                 | 2W         | 30V          | N-Channel |
| 35271    | SI4980DY       | Fairchild    | Dual N-Channel 80-V (D-S) MOSFET  | SO-8             | 30A        |                 | 2w         | 80v          | N-Channel |
| 35278    | SI9410DY       | Fairchild    | Single N-Channel Enhancement Mode MOSFET  | SO-8             | 30A        |                 | 2.5W       | 30V          | N-Channel |

