

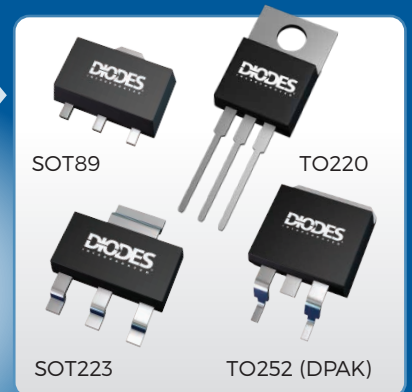
# MOSFET

## PACKAGE EVOLUTION

SMALL SIGNAL

POWER

### MOSFET PACKAGES



Diodes' extensive MOSFET portfolio is available in a broad range of package options from miniature DFN to innovative power packages.

For further information please visit: [diodes.com](http://diodes.com)

### EXTENSIVE MOSFET PORTFOLIO

- 800 MOSFETs in a broad portfolio from small-signal to power MOSFETs
- $BV_{DSS}$  voltage rating from 8 to 650V
- Single, dual, complementary and H-Bridge (Quad) products

# MOSFETs

## CROSS REFERENCE GUIDE

### SO-8 PACKAGE

Diodes Part	Fairchild	IRF	ST	Vishay
DMC2020USD	FDS9934C	IRF7307	-	-
DMC3025LSD	FDS8958B	IRF9389	STS8C5H30L	-
DMC3032LSD	NDS9952A	IRF7309	-	Si4552CDY
DMC4040SSD	FDS4897C	-	-	Si4554DY
DMC6040SSD	FDS4559	IRF7343	-	Si4559ADY
DMN2009LSS	FDS6570A	IRF7476	-	Si4114DY
DMN2041LSD	FDS9926A	IRF7301	-	-
DMN3007LSS	FDS8690	IRF7832	STS13N3LLH5	Si4116DY
DMN3010LSS	FDS6298	IRF7821	STS12NF30L	Si4174DY
DMP3015LSD	FDS6910	IRF8313	STS10DN3LH5	Si4202DY
DMN3016LSS	FDS6692A	Si4410DY	STS11NF30L	Si4410DY
DMN3018SSS	FDS8882	IRF7403	STS10N3LH5	Si4178DY
DMN3024LSS	FDS8884	IRF7201	STS6NF20V	Si4128DY
DMT6016LSS	FDS5680	IRF7478	STS7NF60L	Si4850EY
DMN6040SSD	-	IRF7341	STS5DNF60L	Si4946BEY
DMN6070SSD	FDS9945	IRF7103	STS4DNF60L	Si9945BDY
DMP2022LSS	FDS6575	IRF7410	STS9P2UH7	Si4463CDY
DMP2066LSD	FDS6875	IRF7314	STS4DPF20L	Si9933CDY
DMP3056LSS	FDS9435A	IRF7406	STS5P3LLH6	Si4431CDY
DMP3098LSD	FDS9953A	IRF7316	STS4DPF30L	Si4925DDY
DMP3098LSS	FDS9400A	IRF7205	STS5PF30L	-
DMP4015SSS	FDS4141	IRF7240	STS10P4LLF6	Si4401DDY
DMP4025LSS	FDS4685	IRF7404	STS7P4LLF6	Si4909DY
DMP4025LSD	-	IRF7328	-	Si4909DY
DMP4050SSS	FDS4685	IRF7241	-	Si4447ADY
DMC4435SSS	FDS4435BZ	IRF7416	STS10P3LLH6	Si4435DDY
DMC4413LSS	FDS6679AZ	IRF7425	-	Si4491EDY
DMC4822SSD	FDS8949	IRF7303	STS8DNF3LL	Si4936ADY

### TO252 (DPAK) PACKAGE

Diodes Part	Fairchild	IRF	ON	ST	Vishay
DMJ7N70SK3	-	-	-	STD7NM80	IRFR420
DMN10H099SK3	FDD850N10L	IRFR024N	NTD6416AN	STD15NF10	SUD20N10-66L
DMN10H170SK3	FQD7N10L	IRFR120N	SFT1445	STD6NF10	IRFR120
DMN3024LK3	-	-	-	STD18NF03L	-
DMN4010LK3	-	NTD5804N	-	-	-
DMN4040SK3	FDD8451	IRLR2703	NTD5807N	STD30NF04LT	-
DMN6040SK3	FDD5612	IRFR1205	NTD18N06L	STD20NF06	-
DMN6068LK3	FQD20N06	IRLR024N	NTD3055L104	STD12NF06	IRFR020
DMP10H400SK3	FQD5P10	IRFR9120N	SFT1345	-	SUD09P10-195
DMP4015SK3	-	-	-	-	SUD50P04-09L
DMP4025LK3	-	NTD25P03L	-	STD30PF03L	-
DMP4051LK3	FDD4243	SFT1350	-	-	-
DMP6180SK3	FQD17P06	IRFR5505	NTDV20P06L	-	SUD08P06-155L
DMP6185SK3	FQD11P06	IRFR9024N	NTD2955	STD10PF6	IRFR9024

### SOT23 PACKAGE

Diodes Part	Fairchild	Infineon	IRF	ON	Vishay
DMG2302U	-	-	-	NTR4501	Si2302CDS
DMG2307L	-	BSS308PE	IRLML5203	NTR4171P	Si2307CDS
DMG3402L	FDN337N	BSS205N	IRLML6346	NTR4170N	Si2356DS
DMG3415U	-	-	-	NTR3A30PZ	Si2323DDS
DMN2075U	-	-	IRLML2502	-	Si2312CDS
DMN2300U	FDV305N	BSS214N	IRLML2402	-	-
DMN3110S	NDS355AN	-	IRLML2030	NTR4503N	-
DMN3300U	-	-	IRLML2803	-	-
DMN53DOU	-	-	-	NTR4003N	-
DMP2100U	FDN360P	-	IRLML6401	-	Si2399DS
DMP2160U	FDN340P	-	-	NTR4101P	Si2367DS
DMP2225L	FDN338P	BSS215P	IRLML2246	NTR1P02	Si2301CDS
DMG2330SUX	FDN302P	-	IRLML6402	-	Si2377EDS
DMP3160L	FDN352AP	BSS314PE	IRLML9303	NTR4502P	Si2303CDS
ZXM61P02F	-	-	IRLML6302	NTR0202PL	-
ZXM61P03F	NDS356AP	-	IRLML5103	NVTR4502P	-
ZXMP6A13F	FDN5618P	BSS83P	-	-	TP0610K
BSS123	BSS123	BSS123	-	BSS123	-
BSS138	BSS138	BSS138	-	BSS138	-
BSS84	BSS84	BSS84	-	BSS84	-

### SOT223 PACKAGE

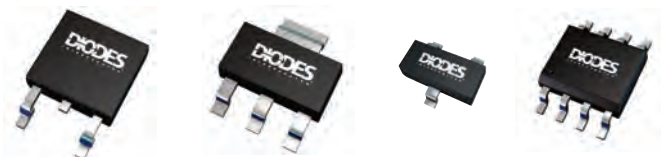
Diodes Part	Fairchild	Infineon	IRF	ON	ST	Vishay
BSP75N	-	BSP75N	-	-	-	-
DMN10H220LE	FQ17N10L	BSP372	IRLML0100	-	STN2NF10	-
DMN3032LE	FDT459N	-	IRLL3303	-	STN4NF03L	-
DMN6068SE	NDT3055	BSP295	IRFL014N	NTF3055-100	STN3NF06	-
DMP6185SE	-	BSP613P	-	NTF2955	STN3P6F6	-
DMP6250SE	NDT2955	BSP170P	-	-	STN3PF06	IRFL9014
ZVN4310G	-	BSP296	-	MMTF960	-	IRFL110
ZXMN10A11G	-	-	-	-	-	IRLL110
ZXMN6A11G	-	-	IRLL014N	-	-	IRFL014
ZXMS6005DG	-	BSP76	-	NCV8402A	-	-

#### TO252 (DPAK)

#### SOT223

#### SOT23

#### SO-8



These are the industry-popular MOSFET and power packages. An extensive cross reference is available at [diodes.com/CrossReference](http://diodes.com/CrossReference)

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