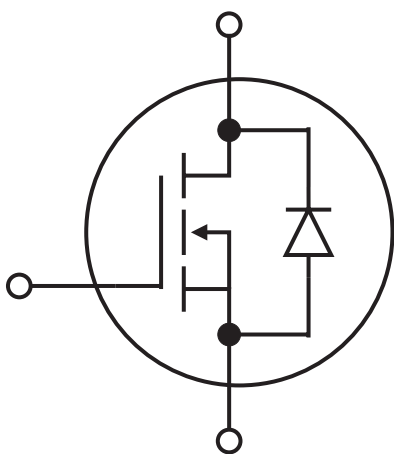




New MOSFETs



Power MOSFETs
Small Signal MOSFETs

**Using Advanced
Trench Technology**

Features/Benefits

- › Advanced Trench Technology
- › Low on-state Resistance
- › Fast Switching Times
- › Low Gate Charge
- › Avalanche rated

Applications

- › DC/DC Converter
- › Power Supplies
- › DC Drives
- › Power Tools
- › LED Lighting

Power MOSFETs and Small Signal MOSFETs

Power MOSFETs

Partnumber	Pol	V_{DS} [V]	I_D [A]	$R_{DS(on)}$ [m Ω]	Package
DI023P10PT-AQ	P	-100	-23	68	PowerQFN 3x3
DI050N10PT-AQ	N	100	50	9.2	PowerQFN 3x3
DI070P06PQ-AQ	P	-60	-70	10	PowerQFN 5x6
DI075P04PQ-AQ	P	-40	-75	7.3	PowerQFN 5x6
DI088N10PQ-AQ	N	100	88	5.4	PowerQFN 5x6
DI100P06D1K	P	-60	-100	6.5	D-PAK
DI117N04PQ-AQ	N	40	117	3.3	PowerQFN 5x6
DI120N04PT	N	40	120	2.8	PowerQFN 3x3
DI145N20TL	N	200	145	6.6	TOLL
DI332N04PQ-AQ	N	40	332	0.85	PowerQFN 5x6
DI370N10TL-AQ	N	100	375	1.4	TOLL



Small Signal MOSFETs

Partnumber	Pol	V_{DS} [V]	I_D [A]	$R_{DS(on)}$ [Ω]	Package
DI001N60U	N	600	1	15	SOT-89
DI0A6N02PGK	N	20	0.6	0.62	DFN1006-3
MMFTN210A-AQ	N	100	2	0.28	SOT-23
MMFTN2411	N	240	0.27	11	SOT-23
MMFTN6342	N	30	8.3	0.017	SOT-26
MMFTN6400	N	30	6.9	0.027	SOT-26
MMFTP1790-AQ	P	-100	-2	0.79	SOT-23
MMFTP2318KWV	P	-20	-0.4	0.6	SOT-723
MMFTP3936KT	P	-20	-0.33	1.1	SOT-523
MMFTP84KT	P	-60	-0.26	6	SOT-523
MMFTP84PGK	P	-50	-0.23	7.5	DFN1006-3



Packages

