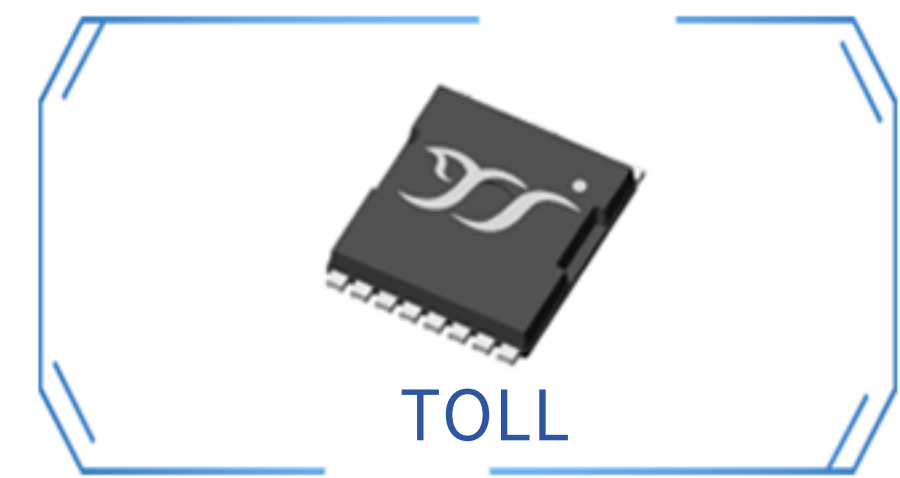
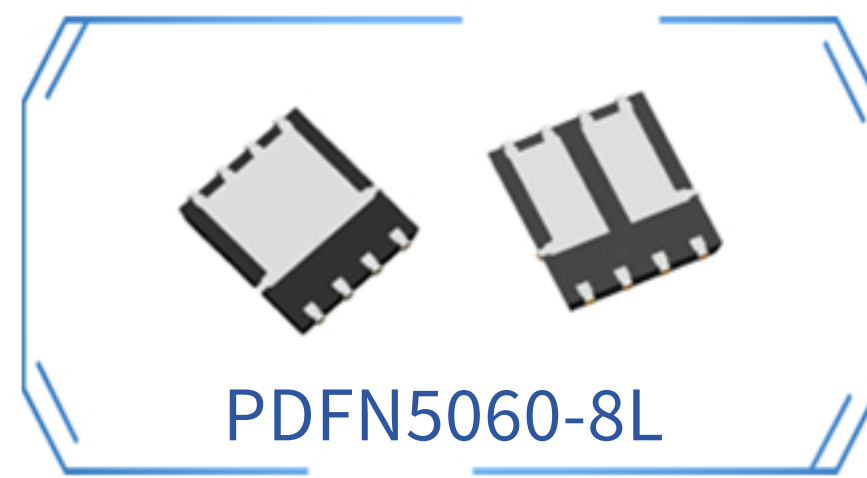


## N60V SGT MOSFET

### Product Introduction

- 1、 DFN3333-8L 、 PDFN5060-8L、 TOLL and other packages, It is more suitable for compact design;
- 2、 It has the characteristics of strong overcurrent capability, low thermal resistance, and wider range of SOA;
- 3、 Suitable for applications such as motor drive /BMS/ mobile energy storage;
- 4、 Specially designed for body diodes, it has better EMI characteristics.



### Electrical Parameters

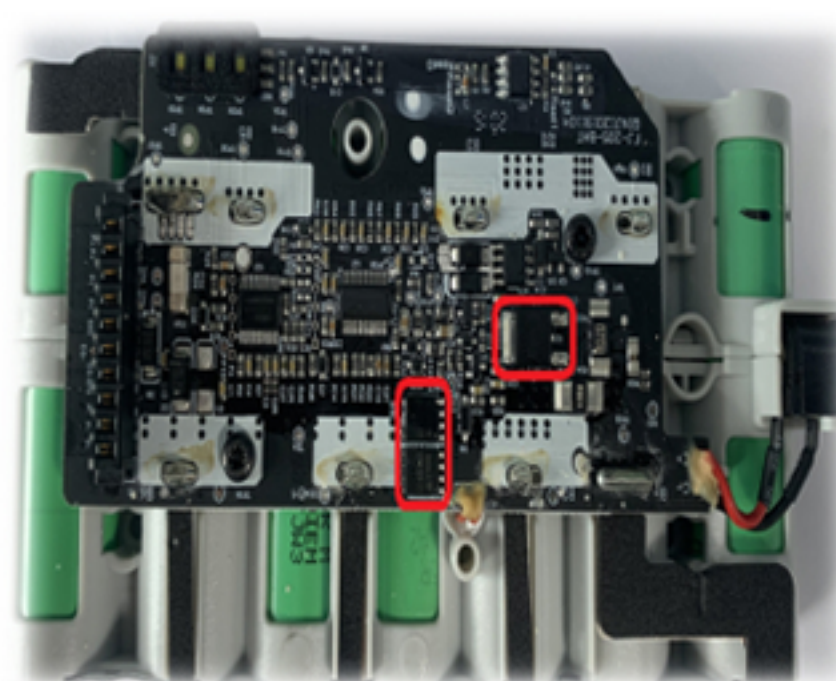
P/N	Package	Vds (V)	ID (A)	Vth (V) typ.	Rds10V (mohm) typ.	Rds10V (mohm) max.	Qg10V (nC) typ.	N/P	Tj (°C)
YJQ70G06A	DFN3333-8L	60	70	1.6	4.5	5.8	33	N	175
YJG80G06B	PDFN5060-8L	60	80	1.7	3	4.2	66	N	150
YJG85G06B	PDFN5060-8L	60	85	1.6	4	5.2	34	N	175
YJG85G06H	PDFN5060-8L	60	85	3	4.2	5.3	26	N	175
YJG95G06B	PDFN5060-8L	60	95	2.8	2.25	2.9	93	N	150
YJG140G06A	PDFN5060-8L	60	140	1.75	2	2.5	71	N	150
YJG210G06AR	PDFN5060-8L	60	210	1.8	1.2	1.6	119	N	150
YJT220G06H	TOLL	60	220	2.8	2.3	3	80	N	150
YJT300G06H	TOLL	60	300	2.5	1.5	2	108	N	150

Please Refer to The Official Website for More Details

### Application



Appliances Used for Cleaning



BMS



Mobile Energy Storage