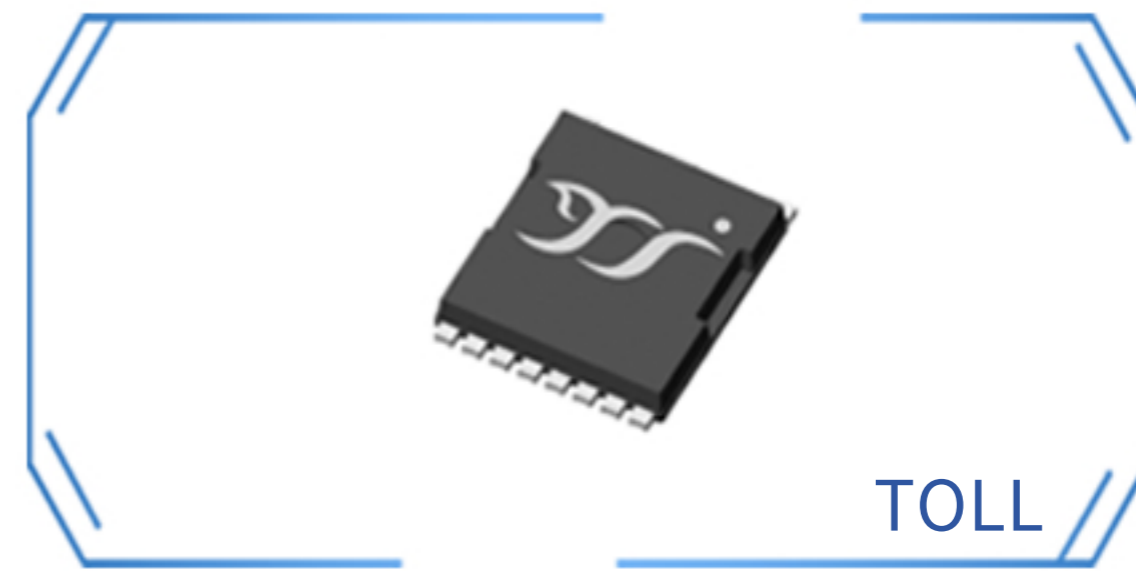
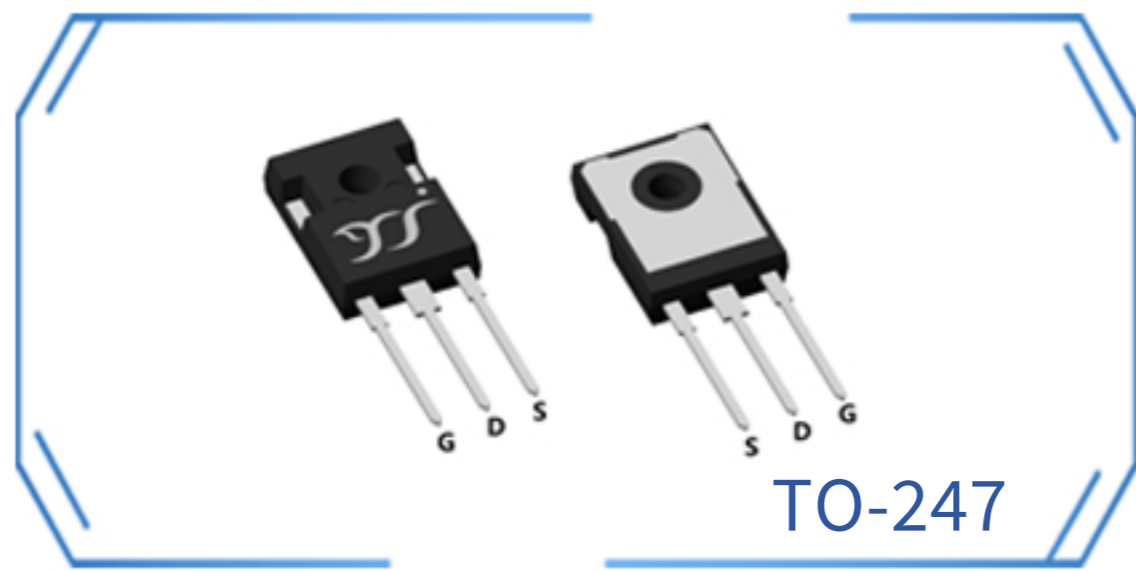


N100V SGT MOSFET for BMS、 Household Energy Storages, Etc.

Product Introduction

- 1、 TOLL, TO-247 packages, it is suitable for high power applications;
- 2、 It has the characteristics of strong overcurrent capability, low thermal resistance, and wider range of SOA;
- 3、 Suitable for agricultural UAV, BMS, household energy storages, photovoltaic PCS, etc.



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)
YJT300G10H	TOLL	100	300	2.8	1.35	1.7	257	N	175
YJT300G10A	TOLL	100	300	2.6	1.2	1.55	166	N	175
YJN280G10H	TO-247	100	280	2.8	2.0	2.6	257	N	150
YJN290N10H	TO-247	100	290	2.6	1.8	2.4	166	N	175

Please refer to the official website for more details

Application



Agricultural UAV



BMS



Household Energy Storages



Photovoltaic PCS