

N150V

MOSFET

BMS



N 50V MOSFET for Clean Energy



Product Name	Package	Vds V	ID A	Vth V typ.	Rds10V mohm typ.	Rds10V mohm max.	Qg10V nC typ.	Tj	N/P
YJT012G15H	TOLL	150	75	3	9.7	12	46.7	-55-150	N
YJT012G15A	TOLL	150	83	1.95	9.3	12	48	-55-150	N
YJT7D0G15H	TOLL	150	117	3	5.4	7	68.4	-55-175	N
YJT4D5G15H	TOLL	150	180	3	3.7	4.5	65.4	-55-175	N
YJT3D9G15H	TOLL	150	190	3.8	3.2	3.9	80.3	-55-175	N
YJW5D9G15H	TO-247	150	149	3	4.5	5.9	65.4	-55-150	N

Yangjie Technology has recently launched a series of N150V MOSFET products for clean energy. These products adopt a specially optimized SGT technology, featuring a lower on-resistance $R_{ds(on)}$ and gate charge Q_g , significantly reducing on-state and switching losses, while enhancing efficiency.



Micro-inverter