

Main Specifications

(@T_a=25°C unless otherwise specified)

Part number	Package	Absolute maximum ratings		Electrical characteristics							Sample Check & Availability
		Drain-source voltage V _{DSS} (V)	Gate-source voltage V _{GSS} (V)	Drain current I _D (A) @T _c =25°C	Drain-source On-resistance R _{DS(ON)} typ. (mΩ) @V _{GS} =18V	Gate threshold voltage V _{th} (V) @V _{DS} =10V	Total gate charge Q _g typ. (nC)	Gate-drain charge Q _{gd} typ. (nC)	Input capacitance C _{iss} typ. (pF) @V _{DS} =400V, f=100kHz	Diode forward voltage V _{DSF} typ. (V) @V _{GS} = -5V	
TW015N120C	TO-247	1200	-10 to 25	100	15	3.0 to 5.0	158	23	6000	-1.35	Buy Online
TW030N120C				60	30		82	13	2925		Buy Online
TW045N120C				40	45		57	8.9	1969		Buy Online
TW060N120C				36	60		46	7.8	1530		Buy Online
TW140N120C				20	140		24	4.2	691		Buy Online
TW015N65C		650		100	15		128	19	4850		Buy Online
TW027N65C				58	27		65	10	2288		Buy Online
TW048N65C				40	48		41	6.2	1362		Buy Online
TW083N65C				30	83		28	3.9	873		Buy Online
TW107N65C				20	107		21	2.3	600		Buy Online

