

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 (DC) I _D (A)	Drain-source On-resistance R _{DS(ON)} (mΩ)	Gate threshold voltage V _{th} (V)	Total gate charge Q _g (nC)	Gate-drain charge Q _{gd} (nC)	Input capacitance C _{iss} (pF)			Diode forward voltage V _{D5F} (V)
				T _c =25°C	V _{GS} =18V	V _{DS} =10V	V _{GS} =18V	V _{GS} =18V	typ.	Test condition V _{DS} (V)		V _{GS} =-5V
					typ.		typ.	typ.				typ.
TW015Z120C	TO-247-4L(X)	1200	-10 to 25	100	15	3.0 to 5.0	158	23	6000	800	-1.35	Buy Online
TW030Z120C				60	30		82	13	2925			Buy Online
TW045Z120C				40	45		57	8.9	1969			Buy Online
TW060Z120C				36	60		46	7.8	1530			Buy Online
TW140Z120C				20	140		24	4.2	691			Buy Online
TW015Z65C		650		100	15		128	19	4850	400		Buy Online
TW027Z65C				58	27		65	10	2288			Buy Online
TW048Z65C				40	48		41	6.2	1362			Buy Online
TW083Z65C				30	83		28	3.9	873			Buy Online
TW107Z65C				20	107		21	2.3	600			Buy Online