

Main Specifications

(@T_a=25°C)

Part Number	Polarity	Absolute maximum ratings				Drain-source On-resistance R _{DS(ON)} max (mΩ)		Channel-to-case thermal impedance Z _{th(ch-c)} max (°C/W)	Package	Series
		Drain-source voltage V _{DSS} (V)	Drain current (DC) I _D (A)	Drain current (pulsed) I _{DP} (A)	Channel temperature T _{ch} (°C)	@ V _{GS} =6V	@ V _{GS} =10V			
XK1R9F10QB	N-channel	100	160	480	175	3.31	1.92	0.4	TO-220SM(W)	U-MOS X-H