

(T_a=25°C unless otherwise specified)

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 at T _c =25°C (°C/W)	Package	Series	Sample Check & Availability
		Drain-source voltage V _{DSS} (V)	Drain current (DC) I _D (A)	Drain current (pulse) I _{DP} (A)	Channel temperature T _{ch} (°C)	at V _{GS} =6V	at V _{GS} =10V				
XPQR3004PB	N-channel	40	400	1200	175	0.47	0.30	0.2	L-TOGL _{TM}	U-MOSIX-H	Buy Online
XPQ1R004PB	N-channel	40	200	600	175	1.8	1.0	0.65	L-TOGL _{TM}	U-MOSIX-H	Buy Online