

MOSFET TO-92

Products	V _{DS} Min. (V)	Config.	R _{DS(ON)} Max (Ohms) @ V _{GS} =				Q _g (nC) Typ. @V _{GS} =5V (Note)	Maximum Rating	
			10V	4.5V	2.5V	1.8V		I _D (A)	P _D (W)
TO-92 N-Channel									
BS270	60	Single	2	-	-	-	-	0.4	0.63
2N7000BU	60	Single	5	-	-	-	-	0.2	0.4
2N7000TA	60	Single	5	-	-	-	-	0.2	0.4
BS170	60	Single	5	-	-	-	-	0.5	0.83
2N7000	60	Single	5	5.3	-	-	-	0.2	0.4
FQNL2N50B	500	Single	5.3	-	-	-	6	0.35	1.5
FQNL1N50B	500	Single	9	-	-	-	4	0.27	1.5

Note: Unless otherwise specified,

Q_G is given @ 5V_{GS} for MOSFETs with ratings of 30V_{DS} and below.

Q_G is given @ 10V_{GS} for MOSFETs with ratings higher than 30V_{DS}.

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