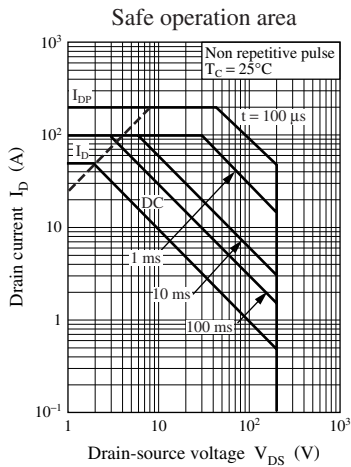


■ Electrical Characteristics (Continued) $T_C = 25^\circ\text{C} \pm 3^\circ\text{C}$

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Total gate charge	Q_g	$V_{DD} = 100\text{ V}, I_D = 25\text{ A}$ $V_{GS} = 10\text{ V}$		85		nC
Gate-source charge	Q_{gs}			30		nC
Gate-drain charge	Q_{gd}			12		nC
Channel-case heat resistance	$R_{th(ch-c)}$				1.25	$^\circ\text{C/W}$
Channel-atmosphere heat resistance	$R_{th(ch-a)}$				41.6	$^\circ\text{C/W}$

Note) Measuring methods are based on JAPANESE INDUSTRIAL STANDARD JIS C 7030 measuring methods for transistors.



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