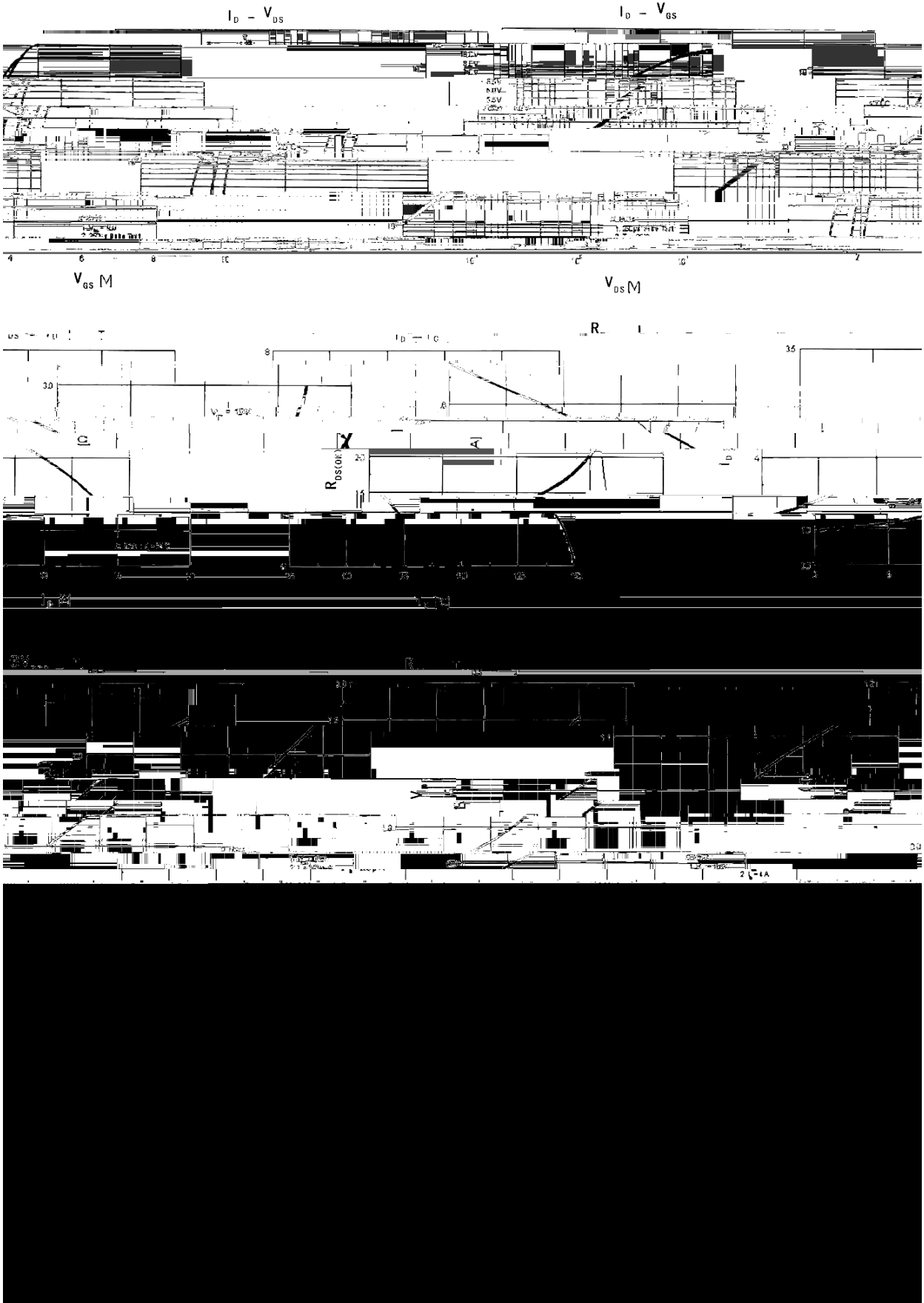


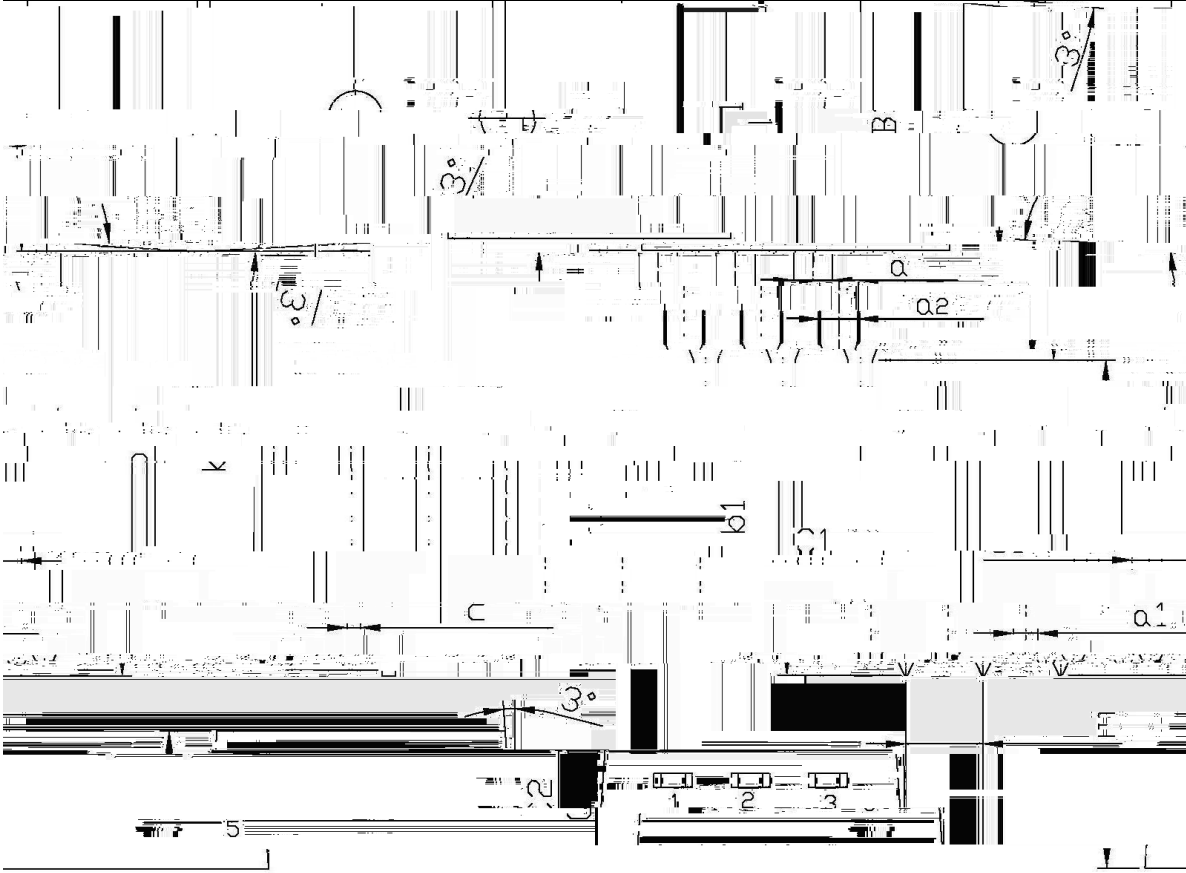
**BR8N60**

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	$V_{DSS}$	600	V
Drain Current	$I_D(T_C=25^\circ\text{C})$	8	A
Drain Current	$I_D(T_C=100^\circ\text{C})$	4.6	A
Drain Current - Pulsed	$I_{DM}$	30	A
Gate-Source Voltage	$V_{GSS}$	$\pm 30$	V
Single Pulsed Avalanche Energy	$E_{AS}$	230	mJ
Repetitive Avalanche Energy	$E_{AR}$	10	mJ
Avalanche Current	$I_{AR}$	7.5	A
Power Dissipation			

/ Electrical Characteristic Curve

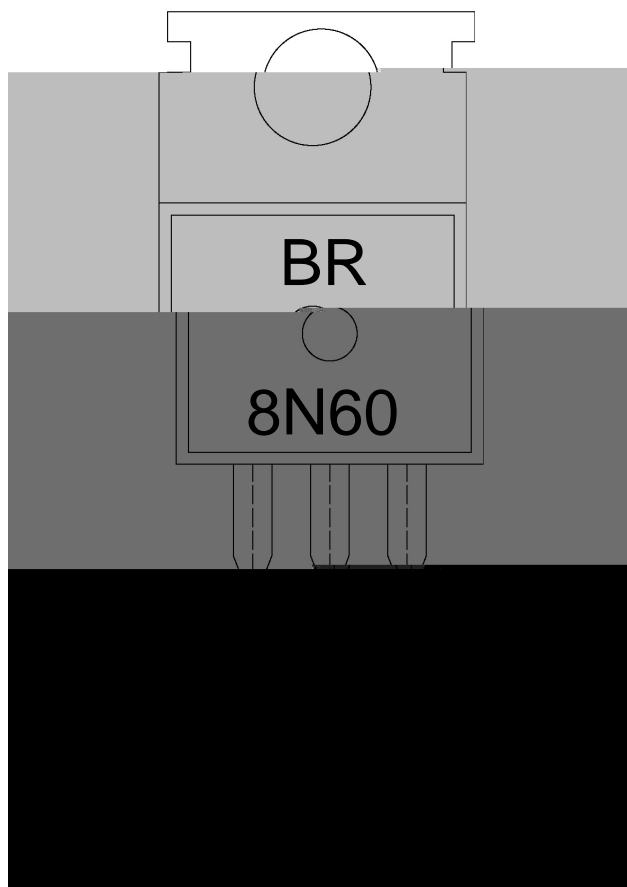


**/ Package Dimensions**



Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	1.4
P	3.56	4.0	P	6.3	6.7
	15.7	16.1	B	9.0	9.4
	1.25	1.45			0.2

/ Marking Instructions



BR

8N60

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Note:

BR: Company Code

8N60: Product Type.

\*\*\*\*: Lot No. Code, code change with Lot No.

