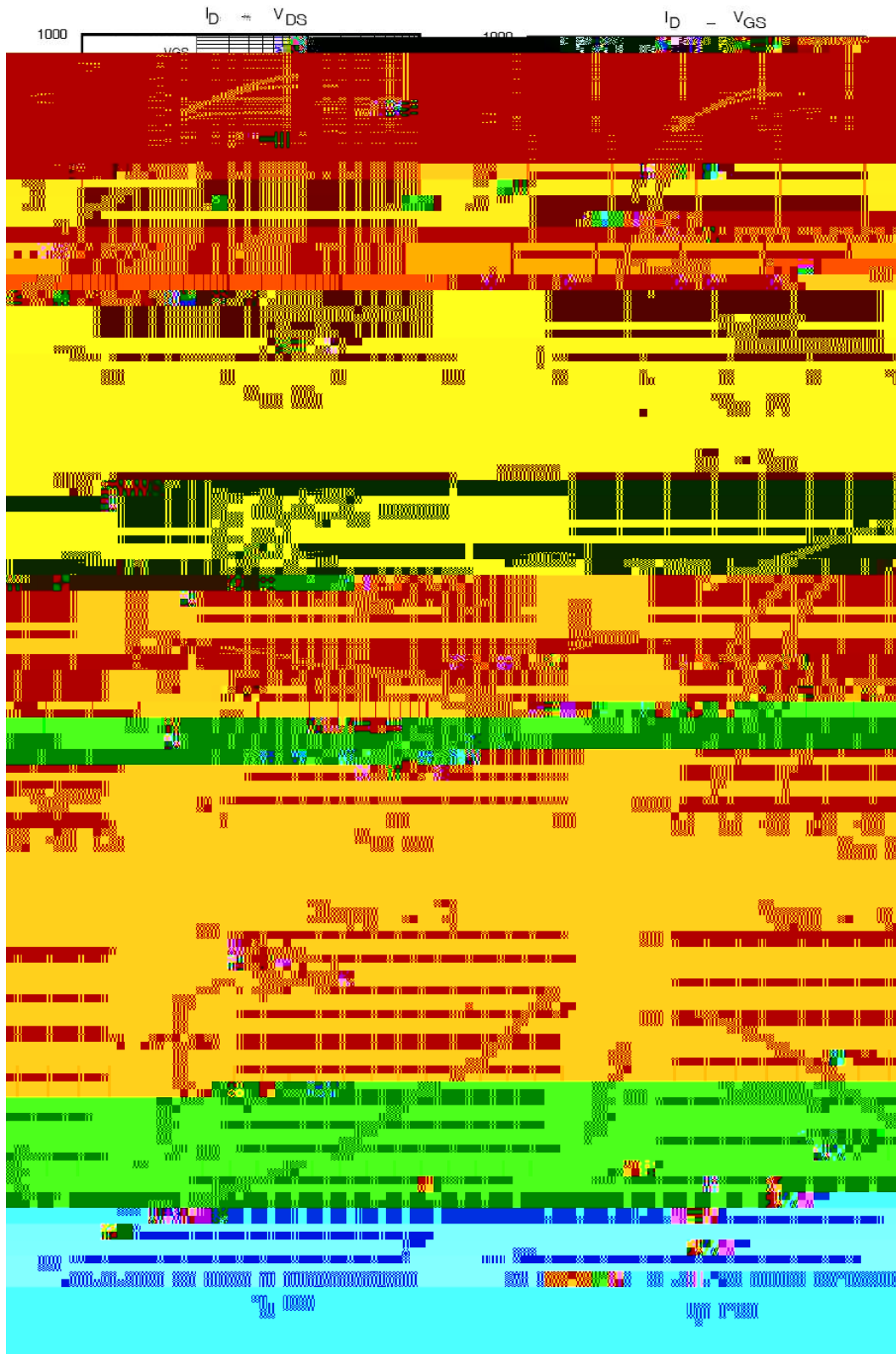
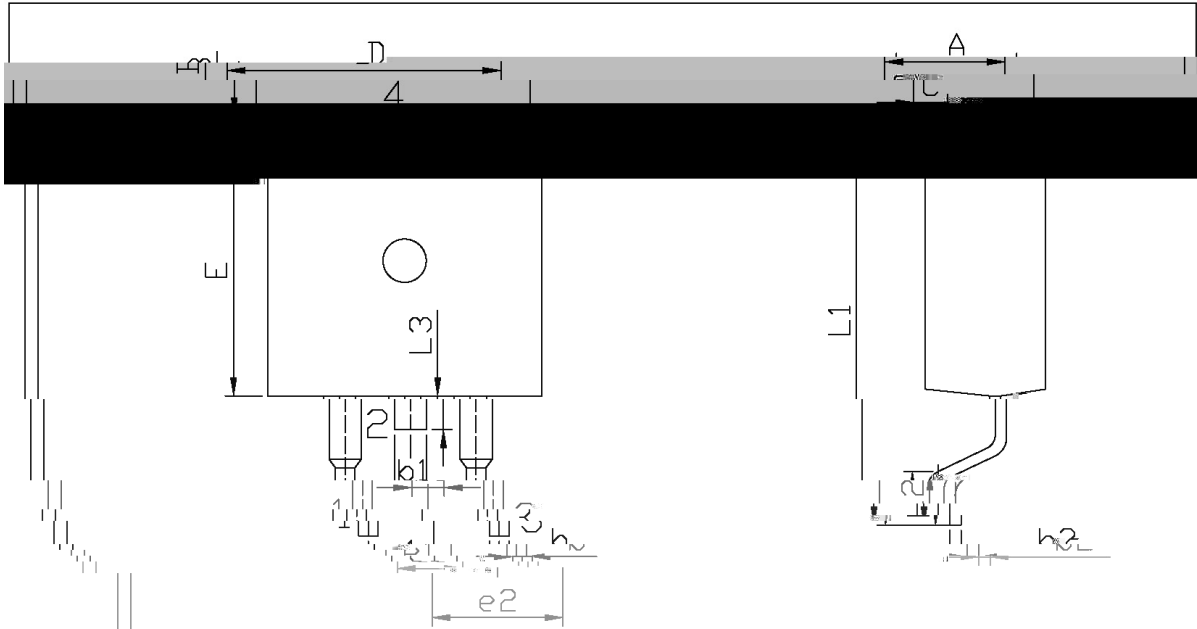


Rev.E May.-2016

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Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	100	V
Drain Current	$I_D(T_C=25^\circ\text{C})$	59	A
Drain Current	$I_D(T_C=100^\circ\text{C})$	42	A
Single Avalanche Current	I_{DM}	240	A
Gate-Source Voltage	V_{GSS}	± 20	V
Single Pulsed Avalanche Energy	I_{AR}	15	A
Single Avalanche Energy	E_{AS}	170	mJ
Power Dissipation	$P_D(T_C=25^\circ\text{C})$	160	W
Storage Temperature Range	T_J, T_{STG}	-55 to 150	
Channel to Ambient Thermal Resistance	R_{JA}	40	/W





单位: mm

Dimensions in Millimeters

Max	Min	Max	Min
9.40	4.30	4.70	9.00
2.74	1.00	1.40	2.34

