

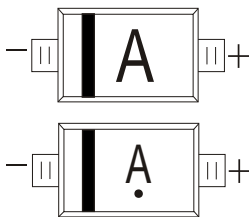
SOD-523 Plastic-Encapsulate Diodes

1SS400

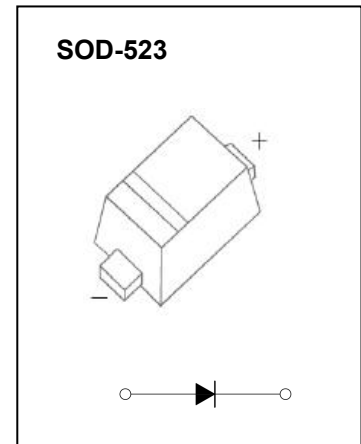
FEATURES

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- High reliability with high surge current handing capability

MARKING:A



if none,the normal device.



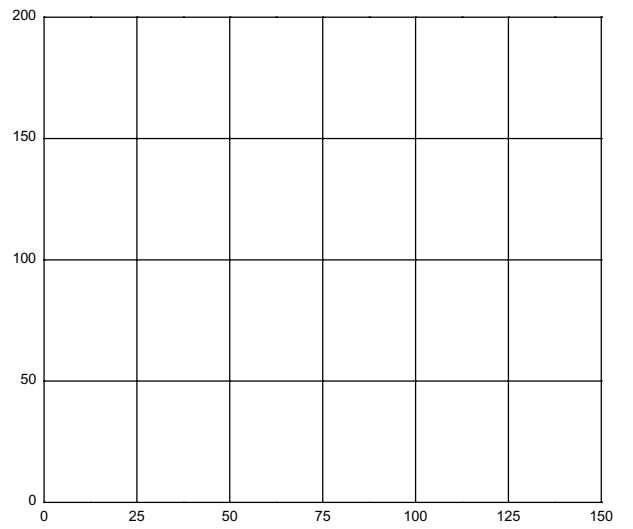
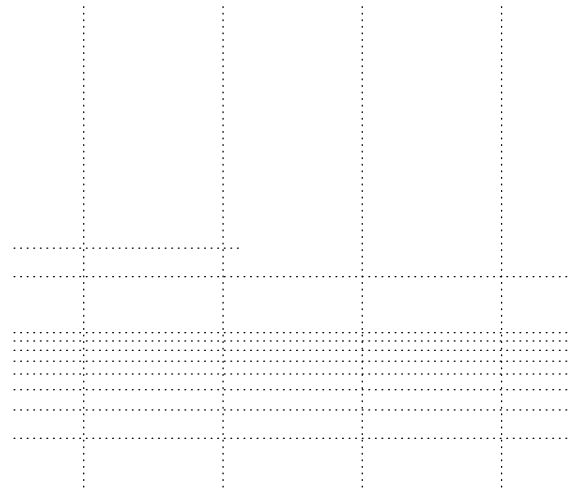
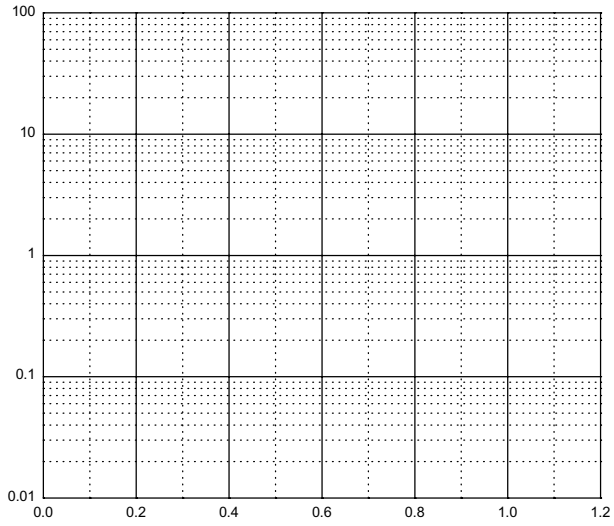
Maximum Ratings and Electrical Characteristics, Single Diode @Ta=25°C

Parameter	Symbol	Limit	Unit
Non-Repetitive Peak Reverse Voltage			
DC Blocking Voltage			
Forward Continuous Current		225	
Average Rectified Output Current		100	
Non-Repetitive Peak Forward Surge Current @t=8.3ms		2	
Power Dissipation		0	
Thermal Resistance Junction to Ambient		833	°C
Junction Temperature		0	°C
Storage Temperature		5	°C

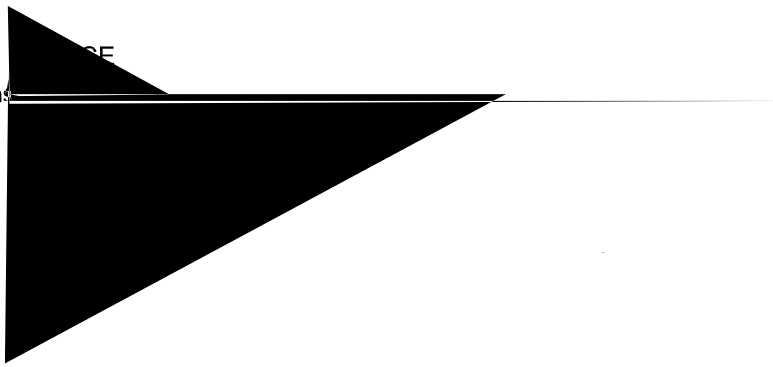
Electrical Ratings @Ta=25°C

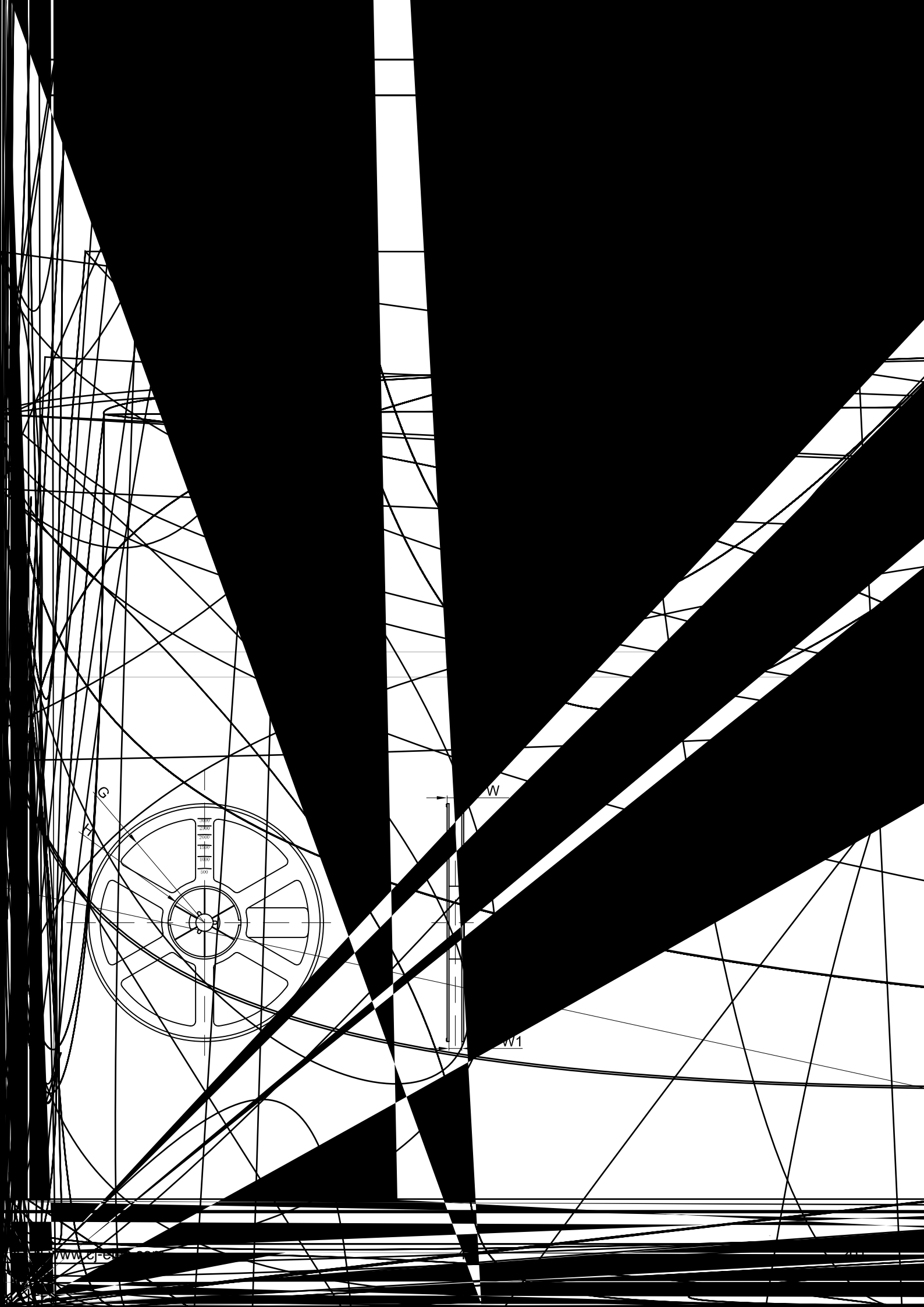
Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Forward voltage	V_F					
Reverse current	I_R					
Capacitance between terminals	C_T					
Reverse recovery time	t_{rr}					Ω

Typical Characteristics



JCET reserve the right to make modifications





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