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SOD-123 @ A A B C D E F G H I J

Silicon Diode in a SOD-123 Plastic Package.

K L M N O P Q R S T U V & U V W X Y J Z [E \] % ^ _ J ^ ` a b J

Low forward voltage drop, Guard ring construction for transient Protection. High Conductance, Also Available in Lead Free Version. HF Product.

D E F G H I c

Silicon diode.

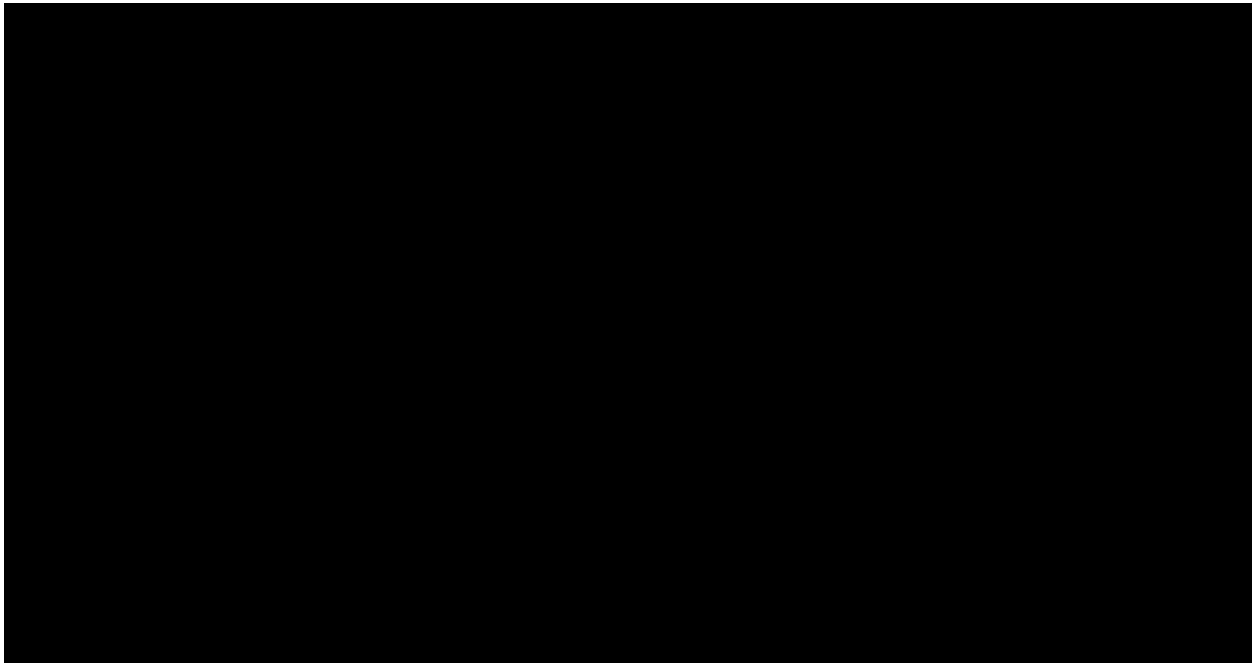
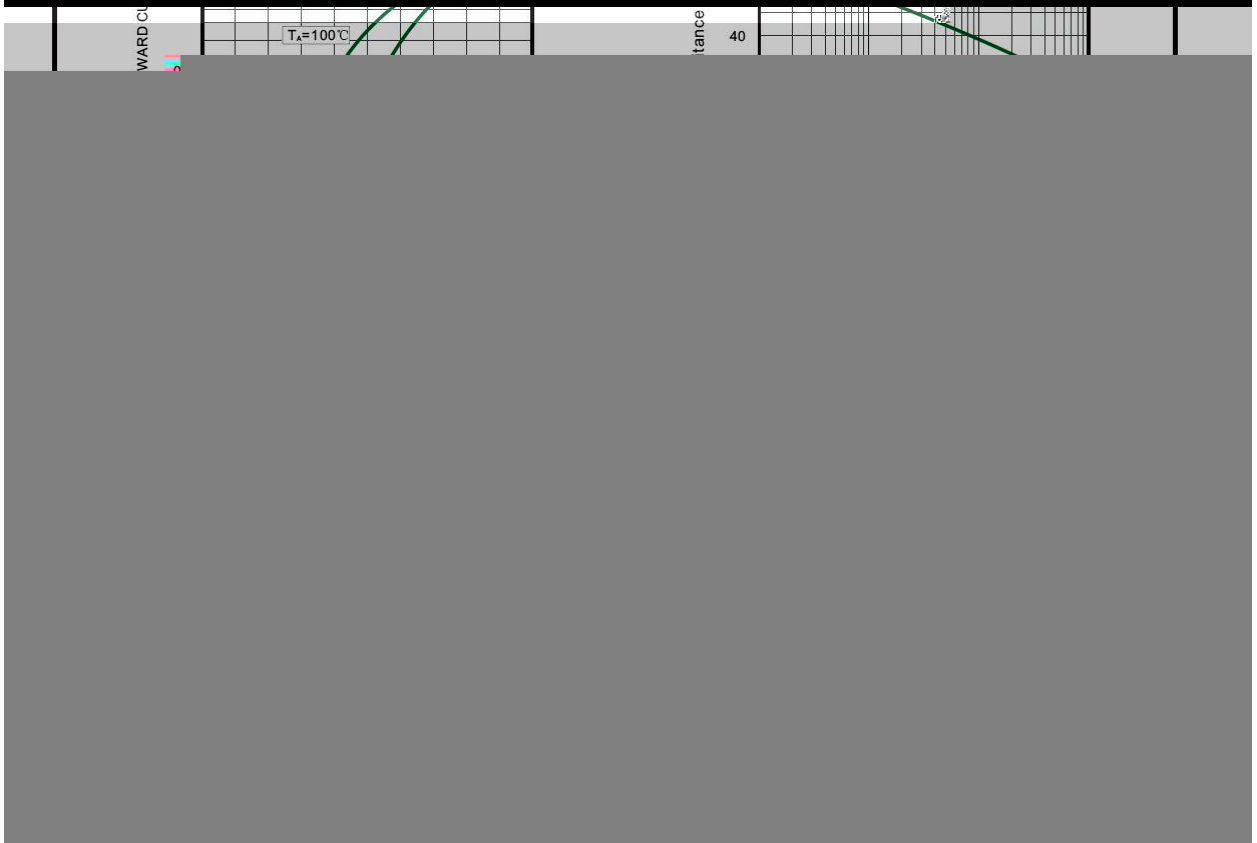
PIN1:Cathode

PIN2:Anode





Parameter	Symbol	Rating			Unit
		B0520W	B0530W	B0540W	
Peak Repetitive Reverse Voltage	V_{RRM}	20	30	40	V
RMS Reverse Voltage	$V_{R(RMS)}$	14	21	28	V



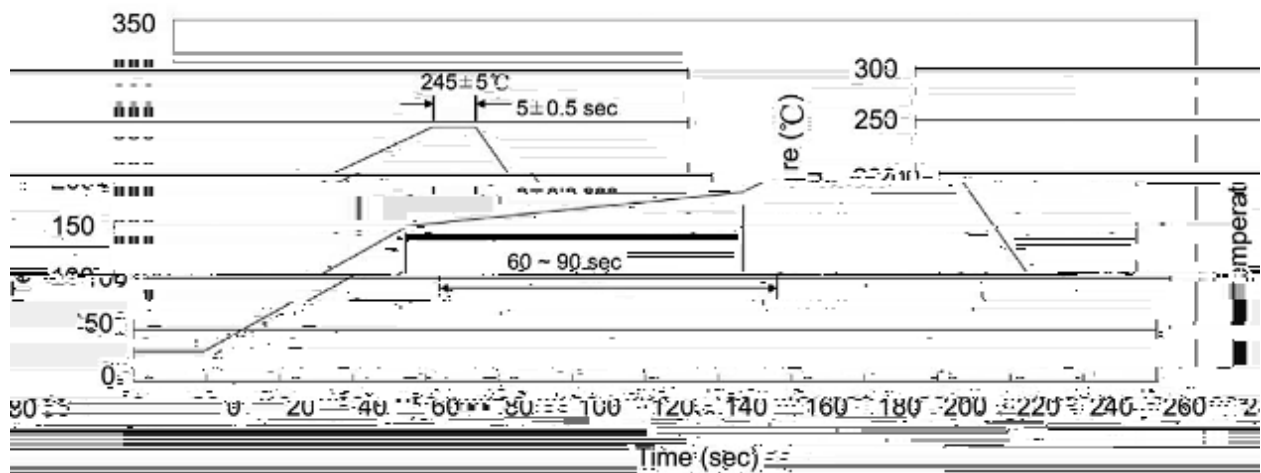
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Temperature Profile for IR Reflow Soldering(Pb-Free)



说明：

- 1、预热温度 150 ~ 180°C，时间 60 ~ 90sec;
- 2、峰值温度 245±5°C，时间持续为 5±0.5sec;

Note:

- 1.Preheating:105~180°C, Time:60~90sec.

2.P e c 0