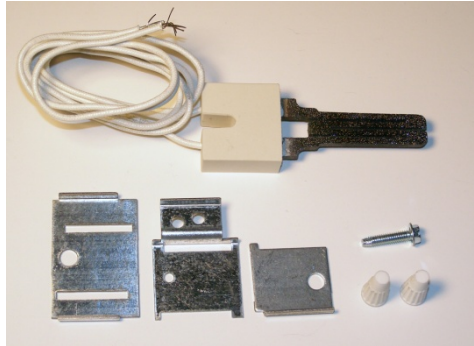




**SIC DS Family**  
**120 Volts Nominal**  
*Data Sheet*



<b>SIC DS Family</b>	
Time to Temperature	<17 seconds @ 115 +/- 10 VAC
Resistance	50 – 1,100 Ohms
Minimum Temperature	1800°F / 980°C @ 102 Volts
Maximum Temperature	3100°F / 1705°C @ 132 Volts
Steady State Current	2.9 to 5.0 Amps Maximum @ 132 Volts
Igniter Material	Silicon Carbide
Bushing Material	Custom and Standard design available in Alumina, Cordierite, and Steatite. .
Lead Wires and Terminals	200°C, 250°C, 450°C, and 550°C available. Various terminals available
Control System	Plug and Play compatible with all industry manufacturers systems. No special controls needed to protect the igniter.
Agency Approval	CSA Approved

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