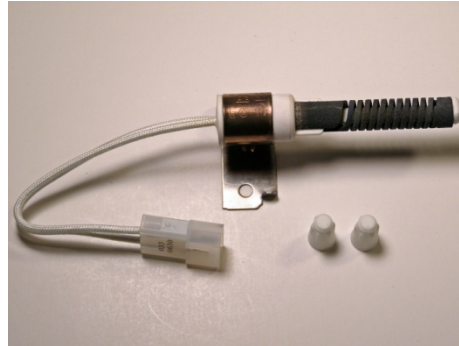




SIC DC Family
120 Volts Nominal
Data Sheet



SIC DC Family	
Time to Temperature	20 to 100 seconds @ 80 +/- 1.0 VAC
Resistance	50 – 1,100 Ohms
Minimum Temperature	1800°F / 980°C @ 80 Volts
Maximum Temperature	2800°F / 1705°C @ 132 Volts
Steady State Current	2.5 to 4.15 Amps Maximum @ 115 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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