



**SIC Micro-Igniter  
12 Volts Nominal  
Data Sheet**



<b>SIC 12 Volt Micro-Igniter</b>	
Time to Temperature	<3 seconds @ 12 +/- 1.0 VAC
Resistance	1 - 5 Ohms
Minimum Temperature	1800°F / 980°C @ 12 VAC
Maximum Temperature	2400°F / 1316°C @ 18 Volts
Steady State Current	0.8 to 2.0 Amps Maximum @ 12 Volts
Igniter Material	Silicon Nitride
Bushing Material	Custom and Standard design available in Alumina, Cordierite, and Steatite. .
Lead Wires and Terminals	250°C 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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