



# SMT Current Sensors

## - CST 4560-G

<p>DOT BY PIN 1</p> <p>PIN 8      PIN 6 PIN 5 PIN 4</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>• Low profile surface mount</li> <li>• Designed for switch mode power supply application</li> <li>• Compatible with surface mount process temperature</li> <li>• UL class H 180°C</li> </ul> <p><b>Application</b></p> <ul style="list-style-type: none"> <li>• Switching power supplies</li> <li>• AC current detection</li> <li>• Output supply for control circuitry</li> <li>• Appliance, medical equipment, office equipment</li> </ul>	
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### Mechanical Drawing

		<p>Nominal footprint circuit board pattern must be larger</p> <p>Schematic</p>
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### Electrical Properties

<ul style="list-style-type: none"> <li>• Primary Current</li> <li>• Turns Ratio</li> <li>• Secondary D.C. resistance</li> <li>• Secondary Inductance</li> <li>• Hipot 500 VDC</li> </ul>	<p>20 Amps Maximum</p> <p>1 : 70</p> <p>4.1 Ω ± 15%</p> <p>980 uH Minimum @ 10KHz, 1Vrms</p>
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### Packaging

<ul style="list-style-type: none"> <li>• 1000 pcs per reel</li> </ul>
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### Storage & Handling Information

<ul style="list-style-type: none"> <li>• To see details visit our web page at <a href="http://www.gbint.com/files/data/Storage_Handling/Storage_Handling.pdf">http://www.gbint.com/files/data/Storage_Handling/Storage_Handling.pdf</a></li> </ul>
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### Order Information

<ul style="list-style-type: none"> <li>• Parts are available with other turns ratios, contact us for more information.</li> </ul>
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