



SMT Current Sensors

- CST 4300-G

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

		<p>Nominal footprint</p> <p>Schematic</p>
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Electrical Properties

<ul style="list-style-type: none"> • Primary Current • Turns Ratio • Secondary D.C. resistance • Secondary Inductance • Hipot 500 VDC 	<p>6 Amps Maximum</p> <p>1 : 70</p> <p>4.1 Ω \pm 15%</p> <p>980 uH Minimum @ 10KHz, 1Vrms</p>
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Packaging

<ul style="list-style-type: none"> • 1000 pcs per reel

Storage & Handling Information

<ul style="list-style-type: none"> • See detail visit our web page at http://www.gbint.com/files/data/Storage_Handling/Storage_Handling.pdf
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Order Information

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