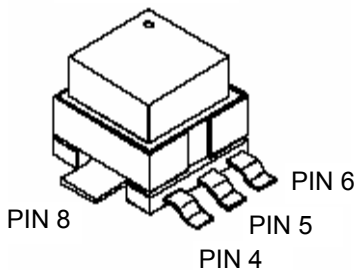

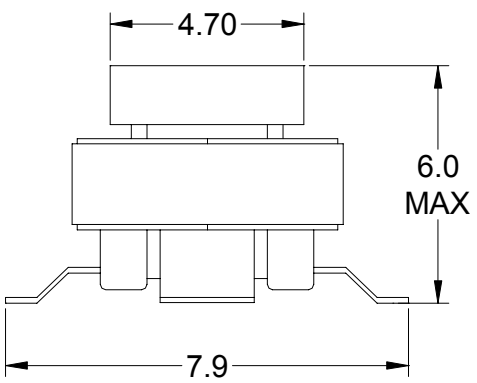
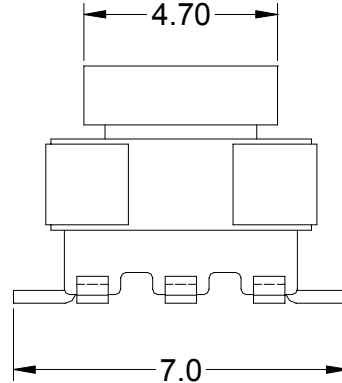
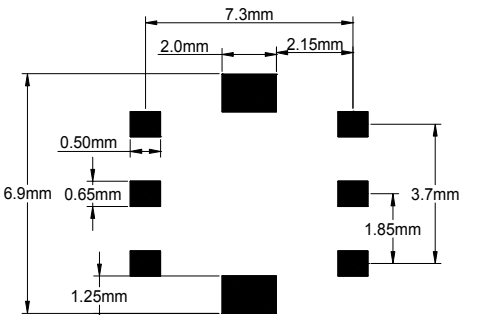
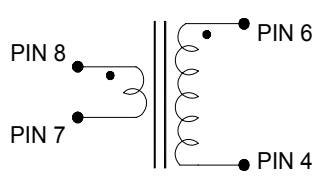


# SMD Current Sensors

- SCT14-070

|  |   |  |
|--|---|--|
| <p>DOT BY PIN1</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> |   |
| <p><b>Mechanical Drawing</b></p>   |   |  |
|   |   |  <p>Land pattern</p>  <p>Schematic</p> |
| <p><b>Electrical Properties</b></p>  |   |  |
| <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>4.1Ω ± 15%</p> <p>980 uH Minimum @ 10KHz, 1Vrms</p>   |  |
| <p><b>Packaging</b></p>  |   |  |
| <ul style="list-style-type: none"> <li>● 1000 pcs per reel</li> </ul>  |   |  |