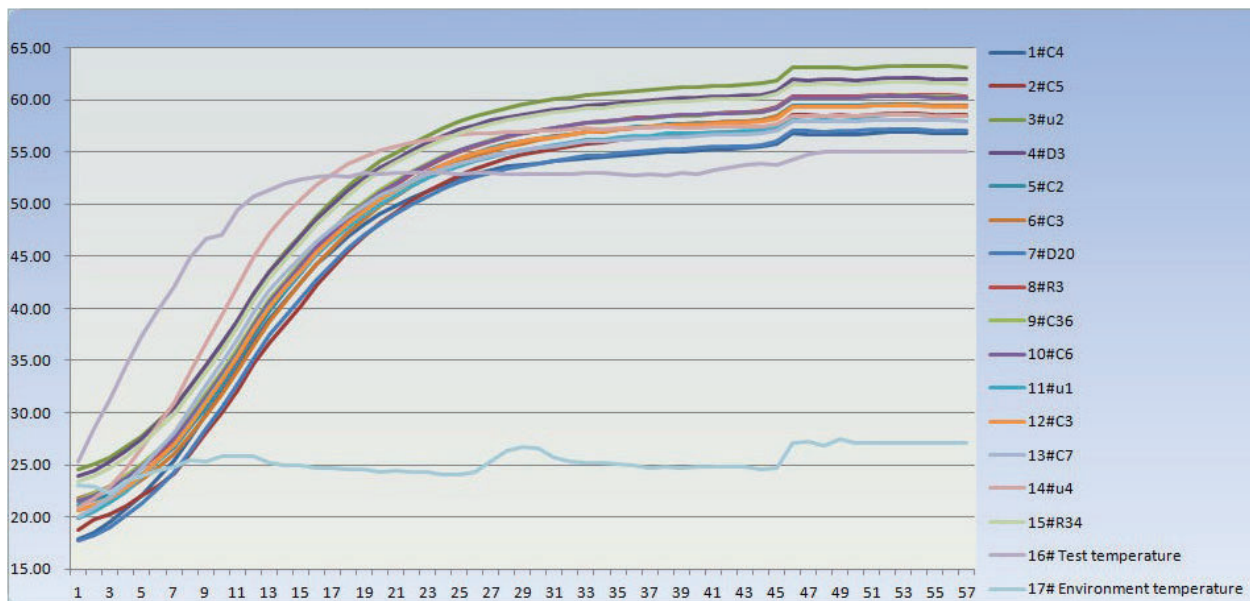




NO	Testing item	Technical requirements	Results	Note
1	High and low temperature alternating heat and humidity tests	<p>Ten samples are in series, connected with 120V power supply, a total of 4 groups.</p> <p>Test conditions:</p> <ol style="list-style-type: none"> <li>Operate at high temperature and high humidity, with a temperature of 45°C and a humidity of 95%, maintained for 7H.</li> <li>Low temperature operation: -20 °C 7H operation</li> <li>Temperature rise: 1 °C /min to 45 °C humidity rises to 95% and remains for 7H;</li> <li>First, bring the humidity to normal, and keep it at -20°C for 7H;</li> <li>Increase temperature by 1 degree/minute to 45 degrees, and keep humidity at 95% for 7H;</li> <li>Repeat steps 4 and 5 for 3 cycles.</li> </ol> <p>The sample worked normally after the test.</p>	qualified	/
2	High temperature aging life	<p>Ten samples are in series, connected with 120V power supply, a total of 4 groups.</p> <p>Test conditions:</p> <p>When T=55±2°C, the test time was 450 hours.</p> <p>MTBF was calculated according to the test time after the test.</p>	qualified	> 11.40 years



Component Temperature Rise Curve