




	Judgement	Test condition
<b>Vibration Test</b>	Capacitance change : within $\pm 5\%$ Tan $\delta$ , IR : initial spec.	Amplitude : 1.5mm From 10Hz to 55Hz (return : 1min.) 2hours $\times$ 3 direction (x, y, z)
<b>Moisture Resistance</b>	Capacitance change : within $\pm 12.5\%$ Tan $\delta$ 0.25 max IR : 500Mohm or 3.5 Mohm $\cdot \mu F$ Whichever is Smaller	With rated voltage 40 $\pm$ 2 $^{\circ}$ C , 90~95%RH, 500+12/-0 hours
<b>High Temperature Resistance</b>	Capacitance change : within $\pm 12.5\%$ Tan $\delta$ 0.25 max IR : 1,000Mohm or 7Mohm $\cdot \mu F$ Whichever is Smaller	With 100% of the rated voltage Max. operating temperature  1000+48/-0 hours
<b>Temperature Cycling</b>	Capacitance change : within $\pm 15\%$ Tan $\delta$ , IR : initial spec.	1 cycle condition Min. operating temperature $\rightarrow$ 25 $^{\circ}$ C $\rightarrow$ Max. operating temperature $\rightarrow$ 25 $^{\circ}$ C  5 cycles test

### C. Recommended Soldering method :

Reflow ( Reflow Peak Temperature : 260+0/-5 $^{\circ}$ C, 10sec. Max )

 Product specifications included in the specifications are effective as of March 1, 2013.  
Please be advised that they are standard product specifications for reference only.  
We may change, modify or discontinue the product specifications without notice at any time.  
So, you need to approve the product specifications before placing an order.  
Should you have any question regarding the product specifications,  
please contact our sales personnel or application engineers.