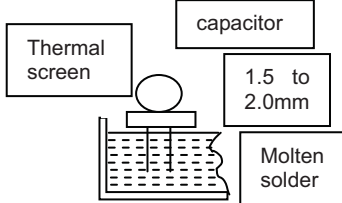
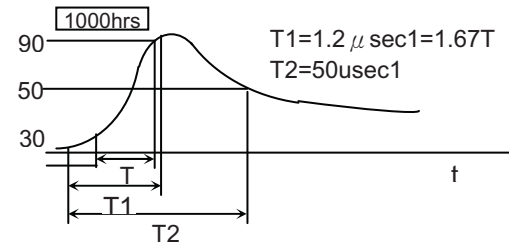
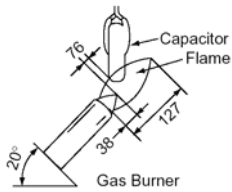
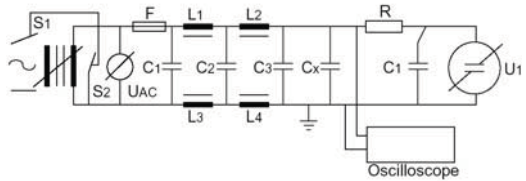
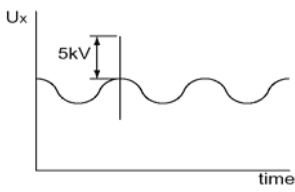
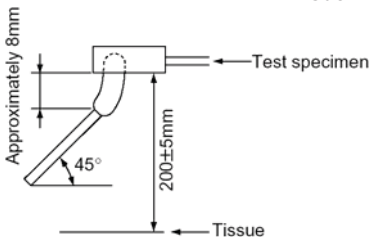


No.	Item	Specification	Test Condition	
7	Soldering Effect	Appearance	No marked defect.	
		I.R.	1000MΩ min	
		Dielectric Strength	Per Item 1.	
		Capacitance	Within ±10%	
			Solder temperature: 350 ± 10°C (or 260±5°C) Immersion time: 3.5 ± 0.5 sec (In case of 260±5°C ; 10±1sec) The depth of immersion shall be a position 2 +0/0.5mm From the seating plane. Using a thermal insulating screen of 1.5±0.5mm thickens. 	
			Pre-treatment: Capacitor shall be stored at 85±2°C for 1 hour. Then placed at room condition (※)for 24±2 hours before initial measurements. Post-treatment: Capacitor shall be stored for 1 to 2 hours at room condition.	
8	Humidity (Under Steady State)	Appearance	No marked defect	
		Capacitance	NPO	≤5%of initail
			SL	≤5%of initail
			Y5P	≤10%of initail
			Y5U	≤15%of initail
			Y5V	≤30%of initail
		D.F.	N/S	Q ≥ 135
			P	≤5.0% max.
E/F	≤7.5% max.			
I.R.	3000MΩ min			
Dielectric Strength	Per Item 1.			
			Set the capacitor for 500±12 hours at 40±2°C, in 90 to 95% humidity. Then Capacitor shall be stored for 1 to 2 hours at room condition.	
9	Humidity Loading	Appearance	No marked defect	
		Capacitance	NPO	≤5%of initail
			SL	≤5%of initail
			Y5P	≤10%of initail
			Y5U	≤15%of initail
			Y5V	≤30%of initail
		D.F.	N/S	Q ≥ 135
			P	≤5.0% max.
E/F	≤7.5% max.			
I.R.	3000MΩ min			
Dielectric Strength	Per Item 1.			
			Apply the rated voltage for 500±12 hours at 40±2°C, in 90 to 95% humidity and set it for 1 to 2 hours at room condition.	

No.	Item	Specification	Test Condition	
10	Life	Appearance	No marked defect	
		Capacitance	NPO	≤5%of initail
			SL	≤20%of initail
			Y5P	≤20%of initail
			Y5U	≤20%of initail
			Y5V	≤30%of initail
		I.R.	3000MΩ min	
Dielectric Strength	Per Item 1.			
Discharge Test (II)	No failure			
			Impulse Voltage Each individual capacitor shall be subjected to 5KV(Y2) and 8KV(Y1) impulses for these times. After the capacitors are applied to life test.  Fig. T1=1.2 μ sec 1=1.67T T2=50usec 1	
			The specimen capacitor are placed in a circulating air oven for a period of 1000 hours. The air in the oven is maintained at a temperature of 125±2°C. Throughout the test the capacitors are subjected to a 1.7Ur alternating voltage of mains frequency. Except that once each hour the voltage is increased to 1000Vrms for 0.1sec.	

11	Flame Test	<p>The capacitor flame discontinue as follows.</p> <table border="1" data-bbox="367 224 694 347"> <tr> <th>Cycle</th> <th>Time</th> </tr> <tr> <td>1to 4</td> <td>30 sec. max.</td> </tr> <tr> <td>5</td> <td>60 sec. Max.</td> </tr> </table>	Cycle	Time	1to 4	30 sec. max.	5	60 sec. Max.	<p>The capacitor shall be subjected to applied for 15 sec. And then removed for 15 sec, until 5 cycle.</p>  <p>(Unit: mm)</p>
Cycle	Time								
1to 4	30 sec. max.								
5	60 sec. Max.								
12	Active Flammability	<p>The cheese-cloth shall not be on fire</p>	<p>The specimens shall be individually wrapped in at least one but more than two complete layers of cheese-cloth The specimens shall be subjected to 20 discharges. The interval between successive discharges shall be 5 sec. The Uac shall be maintained for 2 min. after the last discharge.</p>  <p> C1,2 : 1 μ F \pm10% C3 : 0.33 μ F \pm5% 10KV Ct : 3 μ F \pm5% 10KV Cx : Capacitor L1-10 : 1.5mH \pm20% 16A Rod core choke R : 100 Ω \pm2%, Uac : Ur \pm5% Ur : Rated working voltage F : Fuse, Rated 10A Ut : Voltage applied to Ct </p> 						

No.	Item	Specification	Test Condition
13	Passive Flammability	<p>The burning time shall not be exceeded the time 30sec. The tissue paper shall not ignite.</p>	<p>The capacitor under test shall be held in the flame in the position, which best promotes burning. Each specimen shall only be exposed once to the flame.</p> <p>Time of exposure to flame : 30 sec.</p> <p> Length of flame : 12\pm1mm Gas burner : Length 35mm min Inside Dia. : 0.5\pm0.1mm Outside Dia. : 0.9mm max. Gas : Butane gas Purity 95% min. </p>  <p>(Unit : mm)</p>