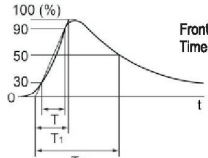
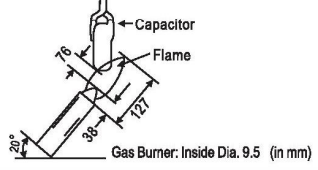



☑ Continued from the preceding page.

No.	Item	Specifications	Testing Method								
13	Appearance	No marked defect.	Apply the rated voltage for 500±12 hrs. at 40±2°C in 90 to 95% relative humidity. Post-treatment: Capacitor should be stored for 1 to 2 hrs. at room condition ^{*1} .								
	Capacitance Change	C: Within ±2.5% L: Within ±5.0% X, B, E: Within ±10% F: Within ±15%									
	D.F.	<table border="1"> <thead> <tr> <th>Char.</th> <th>Specifications</th> </tr> </thead> <tbody> <tr> <td>C, L</td> <td>$Q \geq 275 + 5/2C_r$ ($C_r < 30\text{pF}$) $Q \geq 350$ ($C_r \geq 30\text{pF}$)</td> </tr> <tr> <td>X, B, E</td> <td>$\tan\delta \leq 0.050$</td> </tr> <tr> <td>F</td> <td>$\tan\delta \leq 0.075$</td> </tr> </tbody> </table>		Char.	Specifications	C, L	$Q \geq 275 + 5/2C_r$ ($C_r < 30\text{pF}$) $Q \geq 350$ ($C_r \geq 30\text{pF}$)	X, B, E	$\tan\delta \leq 0.050$	F	$\tan\delta \leq 0.075$
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F	$\tan\delta \leq 0.075$										
I. R.	3000MΩ min.										
Dielectric Strength	Per Item 6.										
14	Appearance	No marked defect.	Impulse Voltage Each individual capacitor should be subjected to a 5kV (Type WD: 8kV) impulses for three times. After the capacitors are applied to life test.  <p>Front time (T1) = 1.2μs = 1.67T Time to half-value (T2) = 50μs</p>								
	Capacitance Change	Within ±20%									
	I. R.	3000MΩ min.									
	Dielectric Strength	Per Item 6.									
			Apply a voltage of Table 4 for 1000 hrs. at 125+2/-0°C, and relative humidity of 50% max. <Table 4> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Applied Voltage</th> </tr> </thead> <tbody> <tr> <td>AC425V(r.m.s.), except that once each hour the voltage is increased to AC1000V(r.m.s.) for 0.1 sec.</td> </tr> </tbody> </table>	Applied Voltage	AC425V(r.m.s.), except that once each hour the voltage is increased to AC1000V(r.m.s.) for 0.1 sec.						
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AC425V(r.m.s.), except that once each hour the voltage is increased to AC1000V(r.m.s.) for 0.1 sec.											
			Post-treatment: Capacitor should be stored for 1 to 2 hrs. at room condition ^{*2} .								
15	Flame Test	The capacitor flame discontinues as follows.	The capacitor should be subjected to applied flame for 15 sec. and then removed for 15 sec. until 5 cycles are completed. 								
		<table border="1"> <thead> <tr> <th>Cycle</th> <th>Time (sec.)</th> </tr> </thead> <tbody> <tr> <td>1 to 4</td> <td>30 max.</td> </tr> <tr> <td>5</td> <td>60 max.</td> </tr> </tbody> </table>		Cycle	Time (sec.)	1 to 4	30 max.	5	60 max.		
Cycle	Time (sec.)										
1 to 4	30 max.										
5	60 max.										
16	Robustness of Terminations	Lead wire should not be cut off. Capacitor should not be broken.	As shown in the figure at right, fix the body of the capacitor and apply a tensile weight gradually to each lead wire in the radial direction of the capacitor up to 10N and keep it for 10±1 sec. 								
	Bending		Each lead wire should be subjected to 5N weight and then a 90° bend, at the point of egress, in one direction, return to original position, and then apply a 90° bend in the opposite direction at the rate of one bend in 2 to 3 sec.								

*1 "room condition" Temperature: 15 to 35°C, Relative humidity: 45 to 75%, Atmospheric pressure: 86 to 106kPa

☑ Continued on the following page.