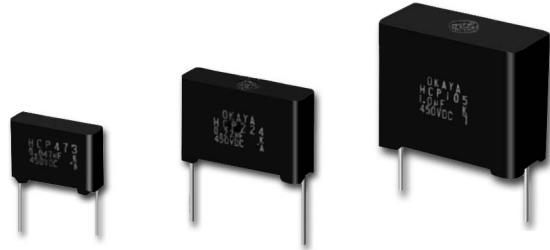


**Features**

- Compact size and resin case.
- Improved safety and suppressing self-heating.

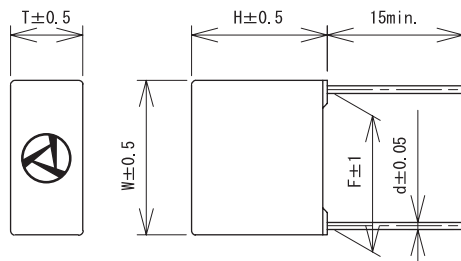
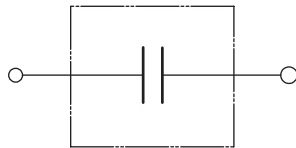
**Applications**

- High frequent circuit, High voltage resonant circuit, snubber circuit and Protection of semiconductors such as IGBT, IPM and MOSFET.



*Dimensions*

*Circuit*



Unit: mm

**Electrical Specifications**

Operating Temperature: -40 ~ +85°C

Capacitance	v	450V					630V					1000V					1250V					Dissipation factor	Test voltage	Insulation resistance		
		Model#	μ F	W	T	H	F	d	W	T	H	F	d	W	T	H	F	d	W	T	H				F	d
103	0.01																	17.0	8.0	15.0	15.0	0.8	0.001Max. (at 1000 ±100Hz)	Rated Voltage x 1.75 (2~5sec)	50kΩ Min. at 20°C 100Vdc	
153	0.015																	25.0	6.5	16.0	22.5					
223	0.022																	25.0	6.5	16.0	22.5					
333	0.033																	25.0	8.0	17.5	22.5					
473	0.047	17.0	5.0	12.0	15.0	0.6	17.5	5.0	12.0	15.0	0.6							25.0	10.0	19.5	22.5					
683	0.068	17.0	5.5	12.5	15.0			6.5	13.5									30.0	11.0	22.0	27.5					
104	0.1	17.0	6.5	13.5	15.0			8.0	15.0			25.0	8.0	17.5	22.5	0.8		30.0	13.5	24.5	27.5					
154	0.15	17.0	8.0	15.0	15.0		25.0	8.0	17.5	22.5	0.8							30.5	16.0	28.0	27.5					1.0
224	0.22	25.0	6.5	16.0	22.5	0.8	25.0	8.0	17.5	22.5								41.0	15.5	28.0	37.5					1.0
334	0.33	25.0	8.0	17.5	22.5		25.0	10.0	19.5	22.5								41.0	15.5	28.0	37.5					1.0
474	0.47	30.0	11.0	22.0	27.5		30.0	11.0	22.0	27.5		30.5	16.0	28.0	27.5	1.0	41.0	17.5	32.5	37.5	1.0					
684	0.68	30.0	11.0	22.0	27.5		30.0	13.5	24.5	27.5																
105	1.0	30.0	13.5	24.5	27.5		30.5	16.0	28.0	27.5	1.0	41.0	17.5	32.5	37.5	1.0										
155	1.5						41.0	15.5	28.0	37.5	1.0															
225	2.2						41.0	17.5	32.5	37.5	1.0															

● Model Numbering System

