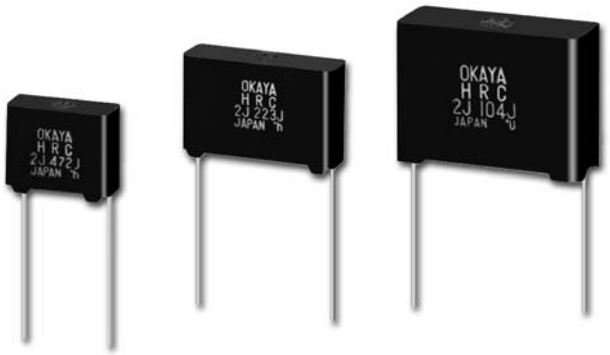
Features

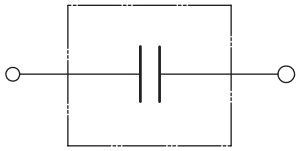
- Best for high frequency and high current.
- Current withstand capability is more than twice of the previouse model (two times more than C7NP).



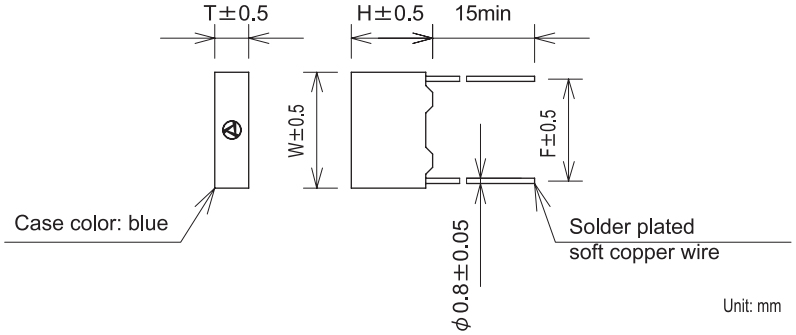
Applications

- High frequency resonant circuit, Resonant inverter circuit, Snubber circuit and Protection of semiconductors.

Circuit



Dimensions



Electrical Specifications

Operating Temperature: -40 ~ +85℃

Capacitance \ W·V		2J（630WV）				3B（1250WV）				Dissipation factor	Test voltage	Insulation resistance
PART NO.	μF	W	T	H	F	W	T	H	F			
102	0.001	17.0	5.0	12.0	15.0	17.0	5.0	12.0	15.0	0.001Max. (at 1000 ±100Hz)	Rated Voltage x 1.75 (2~5sec)	50kMΩ Min. at 20℃ 100VDC
152	0.0015		5.0	12.0			5.0	12.0				
222	0.0022		5.5	12.5			5.5	12.5				
332	0.0033		6.5	13.5			6.5	13.5				
472	0.0047						8.0	15.0				
682	0.0068						8.0	15.0				
103	0.01		8.0	15.0		25.0	6.5	16.0	22.5			
153	0.015		8.0	15.0		25.0	10.0	19.5	22.5			
223	0.022	25.0	6.5	16.0	22.5	25.0	10.0	19.5	22.5			
333	0.033	25.0	8.0	17.5	22.5	30.0	11.0	22.0	27.5			
473	0.047	25.0	10.0	19.5	22.5	30.0	13.5	24.5	27.5			
683	0.068	30.0	11.0	22.0	27.5	30.5	16.0	28.0	27.5			
104	0.1	30.0	11.0	22.0	27.5	36.0	22.0	33.5	32.5			

- Model Numbering System

HRC	2J	682	J
TYPE	2J = 630WV 3B=1250WV	The first two digits stands for capacitance (pF). The third digit is for the number of continuing zero.	J=±5% K=±10%