

NON – INDUCTIVE, EPOXY DIP COATED, HIGH MOISTURE RESISTANCE

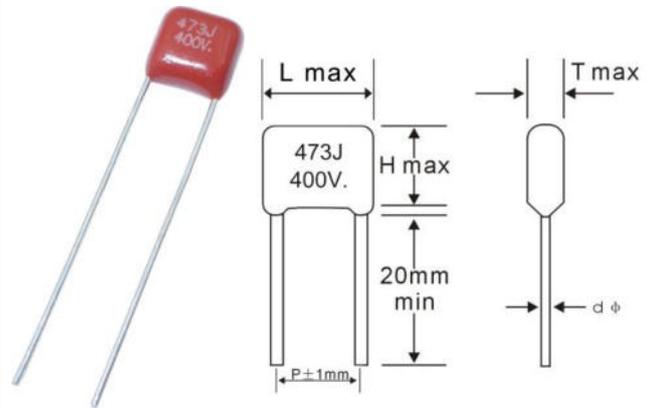
TS07S

FEATURES

- Highly reliable because of its excellent Self-Healing performance.
- Dissipation Factor is normally low and it is stable against high frequency and change of temperature.
- Recommended for high-frequency circuits like s-curve compensating circuit.

SPECIFICATIONS

OPERATING TEMPERATURE	-40°C TO + 85°C
RATED VOLTAGE	DC 100V, 250V, 400V, 630V, 1000V
CAPACITANCE RANGE	0.001 TO 0.33Mfd
CAPACITANCE TOLERANCE	±5%
INSULATION RESISTANCE	UR>100V C≤0.33μF IR≥25000MΩ C>0.33μF IR≥7500s UR<100V C≤0.33μF IR≥12500MΩ C>0.33μF IR≥3750s
DISSIPATION FACTOR	≤0.001 at1KHz (Typical 0.002 Max)



VDC Mfd	100 VDC (2A)					250 VDC (2E)				
	L	T	H	d	P	L	T	H	d	P
0.001	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0012	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0015	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0018	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0022	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0027	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0033	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0039	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0047	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0056	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0068	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0082	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.01	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.012	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.015	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.018	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.022	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.027	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.033	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.039	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.047	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.056	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.068	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.082	8.2	5.5	9.5	0.5	5	8.2	5.5	9.5	0.5	5
0.1	8.2	5.5	9.5	0.5	5	8.2	5.5	9.5	0.5	5
0.15	8.2	6.5	10.5	0.5	5	8.2	6.5	10.5	0.5	5
0.22	8.2	7.5	12	0.5	5	8.2	7.5	12	0.5	5
0.33	8.2	8.5	13.5	0.5	5	8.2	8.5	13.5	0.5	5

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VDC Mfd	400 VDC (2G)					630 VDC (2J) / 1000 VDC (3A)				
	L	T	H	d	P	L	T	H	d	P
0.001	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0012	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0015	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0018	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0022	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0027	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0033	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0039	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0047	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0056	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0068	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0082	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.01	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.012	8.2	5	8.2	0.5	5	8.2	5.5	9.5	0.5	5
0.015	8.2	5	8.2	0.5	5	8.2	5.5	9.5	0.5	5
0.018	8.2	5	8.2	0.5	5	8.2	5.5	9.5	0.5	5
0.022	8.2	5	8.2	0.5	5	8.2	5.5	9.5	0.5	5
0.027	8.2	5	8.2	0.5	5	8.2	6	10	0.5	5
0.033	8.2	5	8.2	0.5	5	8.2	6.5	10.5	0.5	5
0.039	8.2	5.5	9.5	0.5	5					
0.047	8.2	5.5	9.5	0.5	5					
0.056	8.2	5.5	9.5	0.5	5					
0.068	8.2	6	10	0.5	5					
0.082	8.2	6	10	0.5	5					
0.1	8.2	7	11	0.5	5					

Note: Specification are subject to change without notice. For more detail and update, please visit our website.