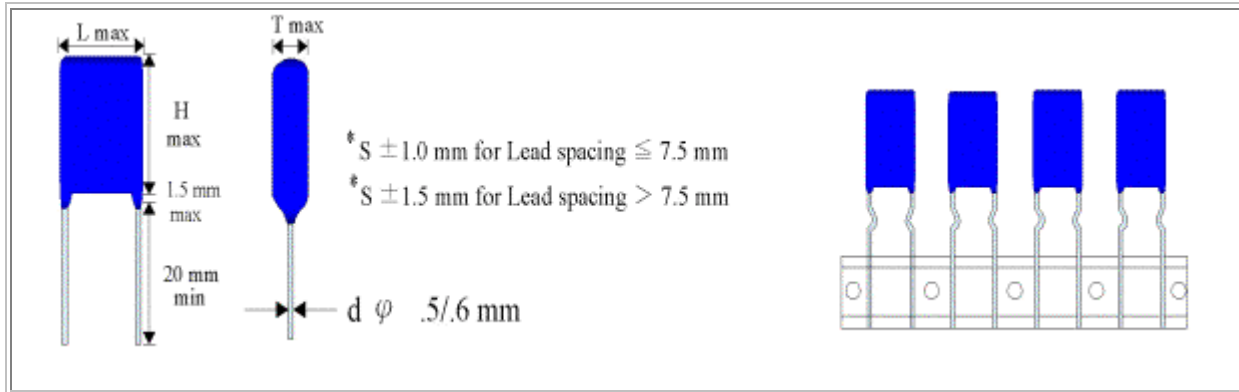


TYPE  
POL

## POLYPROPYLENE CAPACITOR

INDUCTIVE, RADIAL LEAD WELDED CONSTRUCTION, EPOXY COATED



### APPLICATION

Wide application in radio sets, commercial electronic equipments.

### FEATURES

- \*Low dissipation factor.
- \*Excellent moisture resistance.
- \*Negative temperature dependence.
- \*Good reliability.

### GENERAL SPECIFICATION

- 1. OPERATING TEMPERATURE:**  
-40°C to 85°C
- 2. VOLTAGE RANGE:**  
50 and 100 VDC.
- 3. CAPACITANCE RANGE:**  
0.001 to 0.1 Mfd.
- 4. DIELECTRIC STRENGTH:**  
250% of rated voltage for 5 sec.
- 5. CAPACITANCE TOLERANCE:**  
 $\pm 5\%$ ,  $\pm 10\%$  and  $\pm 20\%$ .
- 6. INSULATION RESISTANCE:**  
50,000 Meg. Ohm min. at 25°C.
- 7. DISSIPATION FACTOR:**  
0.1% max. at 1KHz 25°C.

VDC	50/100 VDC			
Mfd	L	T	H	LS
0.001	7.0	4.5	11.0	3.5
0.0012	7.0	4.5	11.0	3.5
0.0015	7.0	4.5	11.0	3.5
0.0022	7.5	5.0	11.0	3.5
0.0033	7.5	5.0	11.0	3.5
0.0047	7.5	5.0	11.0	3.5
0.068	7.5	5.0	11.0	5.0

VDC	50/100 VDC			
Mfd	L	T	H	LS
0.01	8.0	5.0	11.0	4.0
0.015	8.5	5.0	12.0	4.5
0.022	9.0	5.5	12.0	4.5
0.033	9.5	6.0	12.0	5.0
0.047	10.5	6.0	12.0	6.0
0.068	12.0	7.0	12.0	7.5
0.1	13.0	8.5	12.0	8.5



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