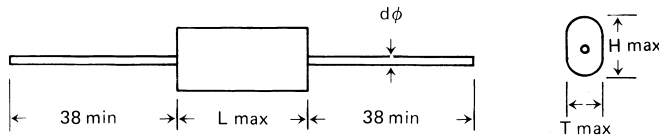


**METALLIZED POLYPROPYLENE (OPP), NON-INDUCTIVE, FLAT OVAL SHAPE, WRAP & FILL**



### SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-25°C ~ +70°C.
Voltage Range	250, 300, & 350VAC.
Withstanding Voltage (between leads)	1.2 times rated voltage for 2 sec.
Capacitance Range	0.1μF ~ 10μF.
Capacitance Tolerance	±5%, ±10%, & ±20%.
Maximum Dissipation Factor % (25°C)	0.1% @ 1KHz 25°C
Minimum Insulation Resistance (25°C)	IR ≥ 2000MΩ (C ≤ 0.47μF). IR ≥ 1000MΩ x μF (C > .47μF) @.25°C 1KHz

### APPLICATION

- AC motor start applications such as home appliances 50/60Hz.

### FEATURES

- High reliability and excellent long term stability.
- Very low dissipation factor.

### PART NUMBERING

Part Number Example: 7102H-250/104KF

7102H	-	250	/	104	K	F
Type		Rated DC Voltage		Capacitance Code (pF)*	Tolerance Code	RoHs Compliant

\* Capacitance Code: First two digits represent significant figures, third digit represents multiplier (number of zeros).

MFD	250VAC			300VAC			350VAC		
	L	T	H	L	T	H	L	H	T
0.10	28.0	5.0	8.0						
0.15	28.0	6.5	10.0						
0.22	28.0	7.0	12.0						
0.33	28.0	9.0	14.0						
0.47	28.0	10.0	16.5						
0.56	28.0	10.5	17.5						
0.68	28.0	12.0	18.5						
0.82	28.0	13.0	20.0						
1.0	32.0	5.5	12.5						
1.5	32.0	7.5	14.0	41.0	9.0	16.5			
1.8	32.0	8.0	15.0						
2.0	32.0	8.5	15.5	41.0	10.5	18.5			
3.0	32.0	11.0	17.0						
4.0	32.0	13.0	19.0						
4.3				41.0	17.0	23.0			
4.5							41.0	17.0	23.0
5.0	32.0	14.5	21.5				47.0	12.5	20.5
5.0	38.0	13.0	19.5						
6.0	38.0	14.5	21.0						
6.5							47.0	15.0	23.0
7.0	38.0	15.0	23.0	37.0	23.5	33.0			
8.0	38.0	16.0	24.0						
10.0	48.0	15.5	22.0						