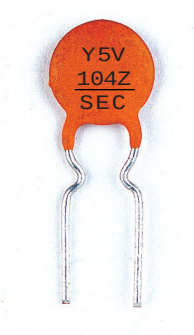
SEC

S.C (SEMI-CONDUCTING) TYPE-CLASS III

Applications:

- Transistorized
- Low voltage electronic circuits for by-pass coupling
- Frequency determination, in which dielectric losses, Hi-R and Cap. stability are not major importance.



Specificatons:

Capacitance (C)	Range	0.01μF~0.47μF measured at 1KHz 0.1Vrms max., 25℃		
	Tolerance	K	±10%	Y5P
		M	±20%	Y5P, Y5U, Y5R
		Z	+80% -20%	Y5U, Y5V, Y5R
Dissipation Factor (DF)	5.0% Max. measured at 1KHz 0.1Vrms max., 25℃			
Insulation Resistance (IR)	Working Voltage (W.V.)	12V-25V	100MΩMIN.	
		50V-100V	1000MΩMIN.	
Voltage	Working Voltage (W.V.)	12V-100V		
	Test Voltage	2.5×W.V.		
Encapsulation	Phenolic resin coated with wax impregnated.			
Markings	As mentioned.			

Dimensions (mm):

W.V.	12V (10V)				16V				25V				50V~100V			
CHAR / CAP (μF)	Y5P	Y5R	Y5U	Y5V	Y5P	Y5R	Y5U	Y5V	Y5P	Y5R	Y5U	Y5V	Y5P	Y5R	Y5U	Y5V
0.01	5	6	6	5	5	6	6	5	6	6	6	5	6	6	5	6
0.022	7	7	7		7	7			7	7		6	8	7		7
0.033	8	8		6	8	8	6.5	6	8	8	7	7	9	8	6	
0.047	9	9			9	9			9	9			10			
0.05	11	10	8		11	10	7.5		11	10	8		12	10	7	
0.068																
0.1			12	11			12	10			12	10				12
0.2																
0.47			15	12			15	12				15				
Thickness	4.0MAX															

The above dimensions are Maximum.