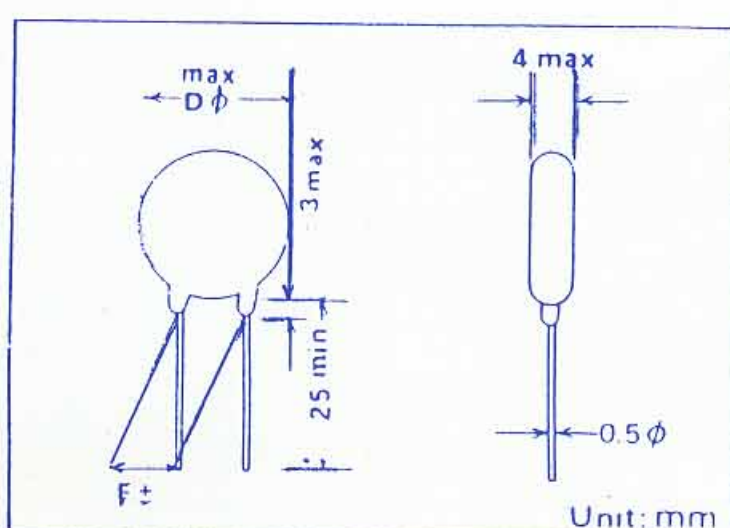


S.C (SEMICONDUCTING) TYPE

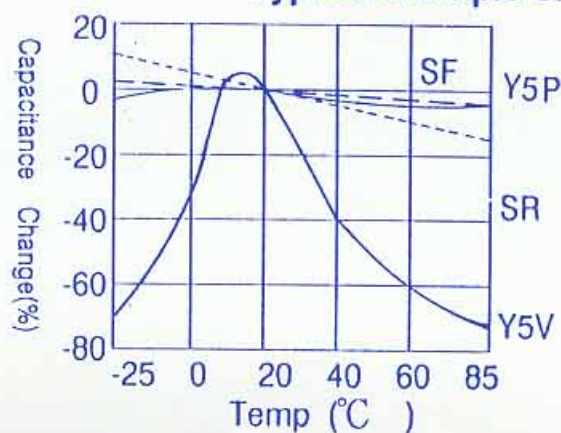
• Performance

Item	Y5P	Y5V	SF	SR
Rated Volt. (W.V.)	25V, 50VDC	12V, 25V, 50VDC	25VDC	12V, 25VDC
Temp. Range	-25 to +85°C			
Capacitance	To be within the specified tolerance (K: ±10%, M: ±20%, Z: +80% -20%)			
Dissipation Factor (D.F.)	5% max.		1% max.	1.5% max. (12V) 1% max. (16, 25V)
Insulation Resistance (I.R.)	5MΩ μ F min		1000MΩ or 20MΩ μ F Whichever is less	5MΩ μ F min. (12V) 1000MΩ or 20MΩ μ F Whichever is less (16, 25V)
Dielectric Strength	No failure			
Temperature Characteristic	Capacitance Change	Within ± 10%	Within +30 - 80%	Within ± 7.5%
		Capacitance at stage 3 is basic value.		



■ Characteristics

Typical Example of Temp. Char



CAPACITANCE RANGE AND SIZE CHARTS

Voltage	Capacitance					SPECIFICATION		
	Y5V	Y5U	Y5P	SF	SR	DIA	T	F
12V					103	4.3 mm	3.5	2.5 ± 1 5.0 ± 1 6.3 ± 1 10.0 ± 1
					223	4.5 mm		
		473			473	5 mm		
						6 mm		
		104				6.3 mm		
						8 mm		
		224			104	8.4 mm		
			224			9 mm		
25V				102-332	103	4 mm	3.5	2.5 ± 1 5.0 ± 1 6.3 ± 1 10.0 ± 1
					223	4.3 mm		
		473	103	472		5 mm		
		103	473	223		6 mm		
				103		6.3 mm		
						7 mm		
			333-473			8 mm		
		104			104	8.4 mm		
		224		223		10 mm		
						10.5 mm		
50V			103			5 mm	3.5	2.5 ± 1 5.0 ± 1 6.3 ± 1 10.0 ± 1
		473	473			6 mm		
		104		223		8 mm		
			104			8.4 mm		
			333-473			10 mm		
			104			14 mm		