

50V, 100V, 500V, 1KV, 2KV TEMPERATURE COMPENSATING CERAMIC DISC CAPACITOR

Photo:



## Manufacturing capacity list Cap. Value vs. Rate voltage, product diameter & type

T.C	PH (CLASS , Temperature:-25 ~+85 , T.C.C.: -150±60ppm)										SH(CLASS , Temperature:-25 ~+85 , T.C.C.: -330±60ppm)		
Rate voltage	50V & 100V						500V				50V & 100V		
D (Code)	050	060	070	080	100	120	050	060	080	100	050	060	070
D max. (mm)	5.5	6.5	7.5	8.5	10.5	12.5	5.5	6.5	9.0	11.0	5.5	6.5	7.5
T max. (mm)	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0	4.0	4.0	3.5	3.5	3.5
0.5													
1							010						
2													
3													
4	040										040		
5													
6													
7													
8													
10													
12													
15													
18							180						
20								200					
22													
25													
27													
30													
33													
36								330					
39									360				
47	470										330		
51		510											
56									560				
62													
68													
75		750									680		
82			820									680	750
100			101								820		101
120				121									
150				151									
180					181								
200													
220													
240													
270					271								
300						301							
330						331							
360													
390													
470													
510													
560													
620													
680													
750													
820													
1000													
Packing	T or B						B	T or B					
Coating	PHENO												
Marking			1. Temperature characteristic	2. Nominal capacitance	3. Capacitance tolerance		4. Rated voltage		5. Manufacturer's identification				
			Recognized by color presented on the top of product: 1.PH: by orange color 2.SH: by green color	Identified by 3-figure code. Ex. 5pF→"5" 100 pF→"101"	±5%	J	50V	Marked as underline	Shall be marked as "UK", but D =6.0 mm and less in Dia shall be omitted.				
					±0.25pF	C	500V	No marking (is space.)					
					±0.5pF	D	1000V	Marked "1kV"					
				2000V	Marked "2kV"								