

Order Multiple=5		Price Each					
nF	Order Code	5+	50+	100+	500+	1000+	3000+
1000 Volt d.c.							
0.1	356-3200						
0.15	356-3212						
0.22	356-3224						
0.33	356-3236						
0.47	356-3248						
0.68	356-3250						
1.0	356-3261						
1.5	356-3273						
2.2	356-3285						
3.3	356-3297						
4.7	356-3303						
2000 Volt d.c.							
0.1	356-3315						
0.15	356-3327						
0.22	356-3339						
0.33	356-3340						
0.47	356-3352						
0.68	356-3364						
1.0	356-3376						
1.5	356-3388						
2.2	356-3390						
3.3	356-3406						

Order Multiple=10		Price Each			
pF	Order Code	10+	100+	1000+	10000+
68	.237-024				
82	.237-036				
100	.237-048				
120	.237-050				
150	.237-061				
180	.237-073				
220	.237-085				
270	.237-097				
330	.237-103				

2222 680 Series – Low K, 100 Volt d.c. Formerly 680 Series



- 2.54mm pitch
- Low loss, close tolerance
- High stability for temperature compensation in tuned circuits

Lead length = 13, Lead dia. = 0.6

Operating temperature	-55°C to +85°C	Tolerance	±0.25pF for C ≤ 8.2pF
Insulation resistance	>10,000MΩ		±2% for C ≥ 10pF
Temperature coefficient	0 ± 30ppm/°C for C ≤ 18pF	Proof voltage	300V
	-150 ± 30ppm/°C for C 22pF to 150pF	Climatic category	55/085/21
	-750 ± 120ppm/°C for C ≥ 180pF		

pF	Dimensions			Mftrs. List No.	Order Code
	H	W	D		
1.8	5	3.6	2.3	2222 680 09188	236-834
2.2	5	3.6	2.3	2222 680 09228	236-846
2.7	5	3.6	2.3	2222 680 09278	236-858
3.3	5	3.6	2.3	2222 680 09338	236-860
3.9	5	3.6	2.3	2222 680 09398	236-871
4.7	5	3.6	2.3	2222 680 09478	236-883
5.6	5	3.6	2.3	2222 680 09568	236-895
6.8	5	3.6	2.3	2222 680 09688	236-901
8.2	5	3.6	2.3	2222 680 09828	236-913
10	5	3.6	2.3	2222 680 10109	236-925
12	5	3.6	2.3	2222 680 10129	236-937
15	5	3.6	2.3	2222 680 10159	236-949
18	5	3.6	2.3	2222 680 10189	236-950
22	5	3.6	2.3	2222 680 34229	236-962
27	5	3.6	2.3	2222 680 34279	236-974
33	5	3.6	2.3	2222 680 34339	236-986
39	5.3	3.9	2.3	2222 680 34399	236-998
47	5.3	3.9	2.3	2222 680 34479	237-000
56	6	4.5	2.3	2222 680 34569	237-012
68	6	4.5	2.3	2222 680 34689	237-024
82	6.6	5.1	2.3	2222 680 34829	237-036
100	6.6	5.1	2.3	2222 680 34101	237-048
120	7.7	6.2	2.3	2222 680 34121	237-050
150	7.7	6.2	2.3	2222 680 34151	237-061
180	7.7	6.2	2.3	2222 680 58181	237-073
220	7.7	6.2	2.3	2222 680 58221	237-085
270	10.3	6.2	2.3	2222 680 58271	237-097
330	10.3	6.2	2.3	2222 680 58331	237-103

CAP27

Order Multiple=10		Price Each			
pF	Order Code	10+	100+	1000+	10000+
1.8	.236-834	0.435			
2.2	.236-846				
2.7	.236-858				
3.3	.236-860				
3.9	.236-871				
4.7	.236-883				
5.6	.236-895				
6.8	.236-901				
8.2	.236-913				
10	.236-925				
12	.236-937				
15	.236-949				
18	.236-950				
22	.236-962				
27	.236-974				
33	.236-986				
39	.236-998				
47	.237-000				
56	.237-012				

continued

2222 683 Series – Low K, 100 Volt d.c. Formerly 683 Series



W = 6, D = 2.5
Lead length = 4
Lead dia. = 0.6

- 5.08mm Pitch
- Low loss, close tolerance
- High stability for temperature compensation in tuned circuits

Operating temperature	-55°C to +85°C	Insulation resistance	>10,000MΩ
Temperature coefficient	0ppm/°C for C ≤ 18pF	Tolerance	±2% or ±0.25pF whichever is larger
	-150ppm/°C for C 22pF to 150pF	Proof voltage	300V
	-750ppm/°C for C 180pF to 330pF	Climatic category	550/85/21
	-1500ppm/°C for C 470pF		

pF	Height	Mftrs. List No.	Order Code	pF	Height	Mftrs. List No.	Order Code
1.8	5	2222 683 09188	303-343	39	6	2222 683 34399	303-483
2.2	5	2222 683 09228	303-355	47	6	2222 683 34479	303-495
3.3	5	2222 683 09338	303-367	56	7	2222 683 34569	303-501
4.7	5	2222 683 09478	303-379	68	7	2222 683 34689	303-513
5.6	5	2222 683 09568	303-380	82	8	2222 683 34829	303-525
6.8	5	2222 683 09688	303-392	100	8	2222 683 34101	303-537
8.2	5	2222 683 09828	303-409	120	11	2222 683 34121	303-549
10	5	2222 683 10109	303-410	150	11	2222 683 34151	303-550
12	5	2222 683 10129	303-422	180	8	2222 683 58181	303-562
15	5	2222 683 10159	303-434	220	8	2222 683 58221	303-574
18	5	2222 683 10189	303-446	270	11	2222 683 58271	303-586
22	5	2222 683 34229	303-458	330	11	2222 683 58331	303-598
27	6	2222 683 34279	303-460	470	11	2222 683 70471	303-604
33	6	2222 683 34339	303-471				

CAP24

Order Multiple=10		Price Each			
pF	Order Code	10+	100+	1000+	10000+
1.8	303-343				
2.2	303-355				
3.3	303-367				
4.7	303-379				
5.6	303-380				
6.8	303-392				
8.2	303-409				
10	303-410				
12	303-422				
15	303-434				
18	303-446				
22	303-458				
27	303-460				
33	303-471				
39	303-483				
47	303-495				
56	303-501				
68	303-513				
82	303-525				
100	303-537				
120	303-549				
150	303-550				
180	303-562				
220	303-574				
270	303-586				
330	303-598				
470	303-604				

continued

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