

## FKS2 Series – 100 Volt d.c. (63 Volt a.c.)



- FKS2 polyester film capacitors
- Flame retardant case to **UL94V-0**



Lead length = 6  
Lead dia. = 0.5  
Lead pitch = 5

Operating temperature	-55°C to +100°C	Climatic category	55/100/56
Insulation resistance	30000MΩ	Tolerance	±20%
Temperature coefficient	+330ppm/°C (+20°C to +70°C)	Power factor @ 1kHz, 20°C	0.007

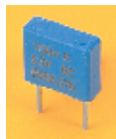
**N.B.** For ease of selection, capacitance value is listed in both **pF** and **nF**.

		Dimensions			Order Code
pF	nF	H	W	D	
1000	1	6.5	7.2	2.5	143-685
1500	1.5	6.5	7.2	2.5	143-686
2200	2.2	6.5	7.2	2.5	143-687
3300	3.3	6.5	7.2	2.5	143-688
4700	4.7	6.5	7.2	2.5	143-689
6800	6.8	6.5	7.2	2.5	143-690
10000	10	7.5	7.2	3.0	143-691

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Order Multiple=5		Price Each				
pF	Order Code	5+	25+	100+	1000+	5000+
1000	<b>143-685</b>					
1500	<b>143-686</b>					
2200	<b>143-687</b>					
3300	<b>143-688</b>					
4700	<b>143-689</b>					
6800	<b>143-690</b>					
10000	<b>143-691</b>					

## 2222 370 Series Formerly 370 Series



- Metallised polyester decoupling capacitors
- Resistant to modern cleaning solvents
- Flame retardant case

Lead length = 4 min  
Lead dia. = 0.5 min  
Lead pitch = 5

Operating temperature	-55°C to +100°C	Tolerance	±10%
Insulation resistance	63/100Vc ≤ 0.33uF 15000 MΩ	Climatic category	55/100/56
	63/100Vc >0.33 uF 5000 sec (MΩ μF)	Power factor	0.01
	250/400V 3000 MΩ		

Basic specification **IEC60384-2**, long life

**N.B.** For ease of selection, capacitance value is listed in both **nF** and **μF**.

63 Volt d.c. (40 Volt a.c.)*		Dimensions				Mftrs. List No.	Order Code
nF	μF	H	W	D			
68	0.068	8	7.2	2.5	2222 370 11683	303-884	
100	0.1	8	7.2	2.5	2222 370 11104	303-896	
150	0.15	9	7.2	3.5	2222 370 11154	303-902	
220	0.22	9	7.2	3.5	2222 370 11224	303-914	
330	0.33	10	7.2	3.5	2222 370 11334	303-926	
470	0.47	10	7.2	4.5	2222 370 11474	303-938	
680	0.68	10	7.2	5.0	2222 370 11684	577-662	
1000	1.0	11	7.2	6.0	2222 370 11105	303-940	
1500	1.5*	11	7.2	6.0	2222 370 11155	334-7370	

\*1.5μF rated at 50 volt d.c. (32V.a.c.)

Order Multiple=5		Price Each			
μF	Order Code	5+	100+	1000+	3000+
0.068	<b>303-884</b>				
0.1	<b>303-896</b>				
0.15	<b>303-902</b>				
0.22	<b>303-914</b>				
0.33	<b>303-926</b>				
0.47	<b>303-938</b>				
0.68	<b>577-662</b>				
1.0	<b>303-940</b>				
1.5*	<b>334-7370</b>				

100 Volt d.c. (63 Volt a.c.)		Dimensions			Mftrs. List No.	Order Code
nF	μF	H	W	D		
15	0.015	8	7.2	2.5	2222 370 21153	303-951
22	0.022	8	7.2	2.5	2222 370 21223	303-963
33	0.033	8	7.2	2.5	2222 370 21333	303-975
47	0.047	9	7.2	2.5	2222 370 21473	303-987
68	0.068	9	7.2	3.5	2222 370 21683	303-999
100	0.1	8	7.2	3.5	2222 370 21104	304-001
150	0.15	8	7.2	3.5	2222 370 21154	334-7382
220	0.22	9	7.2	4.5	2222 370 21224	334-7394
330	0.33	9	7.2	4.5	2222 370 21334	334-7400
470	0.47	11	7.2	6.0	2222 370 21474	334-7412

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### Order Multiple=10 100 Volt d.c.

μF	Order Code	10+	100+	1000+	3000+
0.015	<b>303-951</b>				
0.022	<b>303-963</b>				
0.033	<b>303-975</b>				
0.047	<b>303-987</b>				
0.068	<b>303-999</b>				
0.1	<b>304-001</b>				
0.15	<b>334-7382</b>				
0.22	<b>334-7394</b>				
0.33	<b>334-7400</b>				
0.47	<b>334-7412</b>				

### 250 Volt d.c.

nF	μF	H	W	D	Mftrs. List No.	Order Code
4.7	0.0047	6.5	7.2	2.5	2222 370 41472	577-674
6.8	0.0068	6.5	7.2	2.5	2222 370 41682	577-686
10	0.01	6.5	7.2	2.5	2222 370 41103	577-698
15	0.015	6.5	7.2	2.5	2222 370 41153	577-704
22	0.022	8.0	7.2	3.5	2222 370 41223	577-716
33	0.033	8.0	7.7	3.5	2222 370 41333	577-728
47	0.047	9.0	7.2	4.5	2222 370 41473	577-730
68	0.068	10.0	7.2	5.0	2222 370 41683	577-741
100	0.1	11.0	7.2	6.0	2222 370 41104	577-753

### Order Multiple=10 250 Volt d.c.

μF	Order Code	10+	100+	1000+	3000+
0.0047	<b>577-674</b>				
0.0068	<b>577-686</b>				
0.01	<b>577-698</b>				
0.015	<b>577-704</b>				
0.022	<b>577-716</b>				
0.033	<b>577-728</b>				
0.047	<b>577-730</b>				
0.068	<b>577-741</b>				
0.1	<b>577-753</b>				

### 400 Volt d.c.

nF	μF	H	W	D	Mftrs. List No.	Order Code
1.0	0.001	6.5	7.2	2.5	2222 370 51102	577-765
1.5	0.0015	6.5	7.2	2.5	2222 370 51152	577-777
2.2	0.0022	6.5	7.2	2.5	2222 370 51222	577-789
3.3	0.0033	6.5	7.2	2.5	2222 370 51332	577-790
4.7	0.0047	6.5	7.2	2.5	2222 370 56472	566-986
6.8	0.0068	6.5	7.2	2.5	2222 370 56582	566-998
10	0.01	8.0	7.2	3.5	2222 370 65473	567-024
15	0.015	8.0	7.2	3.5	2222 370 65153	567-036
22	0.022	9.0	7.2	4.5	2222 370 65223	567-048
33	0.033	11.0	7.2	6.0	2222 370 65333	567-050
47	0.047	11.0	7.2	6.0	2222 370 65473	567-061

CAP10

### Order Multiple=10 400 Volt d.c.

μF	Order Code	10+	100+	1000+	3000+
0.001	<b>577-765</b>				
0.0015	<b>577-777</b>				
0.0022	<b>577-789</b>				
0.0033	<b>577-790</b>				
0.0047	<b>566-986</b>				
0.0068	<b>566-998</b>				
0.01	<b>567-024</b>				
0.015	<b>567-036</b>				
0.022	<b>567-048</b>				
0.033	<b>567-050</b>				
0.047	<b>567-061</b>				

continued

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