

## Polyester — Continued

### MKS2 Series



- MKS2 metallised polyester capacitor
- Flame retardant case to **UL94V-0**



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

Operating temperature -55°C to +100°C  
Temperature coefficient +330ppm/°C (+20°C to +70°C)  
Climatic category 55/100/21  
Tolerance ±10%  
Power factor @ 1kHz, 20°C 0.008 (for C ≥ 1.0μF: 0.01)

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

50 Volt d.c. (30 Volt a.c.)		Dimensions			Order Code
μF	nF	H	W	D	
2.2	2200	13	7.2	7.2	107-422
3.3	3300	13	7.2	7.2	107-423

50 Volt	Order Code	1+	25+	100+	1000+	5000+
2.2	107-422					
3.3	107-423					

63 Volt d.c. (40 Volt a.c.)		Dimensions			Order Code
μF	nF	H	W	D	
0.01	10	6.5	7.2	2.5	143-674
0.015	15	6.5	7.2	2.5	143-675
0.022	22	6.5	7.2	2.5	143-676
0.033	33	6.5	7.2	2.5	143-677
0.047	47	6.5	7.2	2.5	143-678
0.068	68	6.5	7.2	2.5	143-679
0.1	100	6.5	7.2	2.5	143-680
0.15	150	6.5	7.2	3.5	143-681
0.22	220	7.5	7.2	3.5	143-682
0.33	330	8.5	7.2	4.5	143-683
0.47	470	9.5	7.2	5	143-684
0.68	680	9.5	7.2	5	149-974
1.0	1000	10	7.2	5.5	149-846

Order Multiple=5 63 Volt d.c.		Price Each				
μF	Order Code	5+	25+	100+	1000+	5000+
0.01	143-674					
0.015	143-675					
0.022	143-676					
0.033	143-677					
0.047	143-678					
0.068	143-679					
0.1	143-680					
0.15	143-681					
0.22	143-682					
0.33	143-683					
0.47	143-684					
0.68	149-974					
1.0	149-846					

100 Volt d.c. (63 Volt a.c.)		Dimensions			Order Code
μF	nF	H	W	D	
0.01	10	6.5	7.2	2.5	146-896
0.022	22	6.5	7.2	2.5	146-898
0.033	33	6.5	7.2	2.5	146-899
0.047	47	6.5	7.2	2.5	146-900
0.068	68	7.5	7.2	3	146-901
0.1	100	7.5	7.2	3	146-902
0.15	150	8.5	7.2	4.5	146-903
0.22	220	8.5	7.2	5	146-904
0.33	330	9.5	7.2	5.5	146-905
0.47	470	10	7.2	7.2	146-906

Order Multiple=5 100 Volt d.c.		Price Each				
μF	Order Code	5+	25+	100+	1000+	5000+
0.01	146-896					
0.022	146-898					
0.033	146-899					
0.047	146-900					
0.068	146-901					
0.1	146-902					
0.15	146-903					
0.22	146-904					
0.33	146-905					
0.47	146-906					

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### BF Series



- Metallised polyester capacitors
- Flame retardant case to **UL94V-0**
- Conforming to **CECC**

Lead length = 4.1  
Lead dia. = 0.5  
Lead pitch = 5

Operating temperature -55°C to +100°C  
Insulation resistance 3000MΩ  
Temperature coefficient +1200ppm/°C  
Climatic category 55/100/56  
Tolerance ±10%  
Power factor @ 1kHz, 20°C 0.008

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

63 Volt d.c. (40 Volt a.c.)		Dimensions			Mftrs. List No.	Order Code
μF	nF	H	W	D		
0.001	1	6.5	7.5	2.5	BF014D0102K	146-072
0.0015	1.5	6.5	7.5	2.5	BF014D0152K	146-073
0.0022	2.2	6.5	7.5	2.5	BF014D0222K	146-074
0.0047	4.7	6.5	7.5	2.5	BF014D0472K	146-075
0.01	10	6.5	7.5	2.5	BF014D0103K	146-076
0.022	22	6.5	7.5	2.5	BF014D0223K	146-077
0.047	47	6.5	7.5	2.5	BF014D0473K	146-078
0.1	100	6.5	7.5	2.5	BF014D0104K	146-079
0.22	220	6.5	7.5	3.2	BF014D0224K	146-080
0.33	330	8	7.5	5	BF074D0334K	146-081
0.47	470	8	7.5	5	BF074D0474K	146-082
0.68	680	8	7.5	5	BF074D0684K	301-8817
1	1000	8	7.5	5	BF074D0105K	301-8829

Order Multiple=5 63 Volt d.c.		Price Each				
μF	Order Code	5+	25+	100+	1000+	5000+
0.001	146-072					
0.0015	146-073					
0.0022	146-074					
0.0047	146-075					
0.01	146-076					
0.022	146-077					
0.047	146-078					
0.1	146-079					
0.22	146-080					
0.33	146-081					
0.47	146-082					
0.68	301-8817					
1	301-8829					

100 Volt d.c. (63 Volt a.c.)		Dimensions			Mftrs. List No.	Order Code
μF	nF	H	W	D		
0.001	1	6.5	7.5	2.5	BF014E0102K	301-8830
0.0022	2.2	6.5	7.5	2.5	BF014E0222K	301-8842
0.0047	4.7	6.5	7.5	2.5	BF014E0472K	301-8854
0.01	10	6.5	7.5	2.5	BF014E0103K	301-8866
0.022	22	6.5	7.5	2.5	BF014E0223K	301-8878
0.047	47	6.5	7.5	2.5	BF014E0473K	301-8880
0.1	100	6.5	7.5	2.5	BF014E0104K	301-8891
0.22	220	8	7.5	5	BF074E0224K	301-8908
0.33	330	8	7.5	5	BF074E0334K	301-8910
0.47	470	8	7.5	5	BF074E0474K	301-8921
0.68	680	12	7.5	6	BF054E0684K	301-8933
1	1000	12	7.5	6	BF054E0105K	301-8945

Order Multiple=5 100 Volt d.c.		Price Each				
μF	Order Code	5+	25+	100+	1000+	5000+
0.001	301-8830					
0.0022	301-8842					
0.0047	301-8854					
0.01	301-8866					
0.022	301-8878					
0.047	301-8880					
0.1	301-8891					
0.22	301-8908					
0.33	301-8910					
0.47	301-8921					
0.68	301-8933					
1	301-8945					

250 Volt d.c. (160 Volt a.c.)		Dimensions			Mftrs. List No.	Order Code
μF	nF	H	W	D		
0.01	10	6.5	7.5	2.5	BF014G0103K	301-8957
0.022	22	6.5	7.5	2.5	BF014G0223K	301-8969
0.033	33	6.5	7.5	2.5	BF014G0333K	301-8970
0.047	47	6.5	7.5	2.5	BF024G0473K	301-8982
0.1	100	6.5	7.5	2.5	BF074G0104K	301-8994

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Order Multiple=5 250 Volt d.c.		Price Each				
μF	Order Code	5+	25+	100+	1000+	5000+
0.01	301-8957					
0.022	301-8969					
0.033	301-8970					
0.047	301-8982					
0.1	301-8994					