

## Multilayer Ceramic — Continued

### SR15, SR20, SR21, SR30 – 'Skycap' Series – continued

100 Volt d.c. 2F4		Tolerance	Dimensions			Lead	Mftrs. List No.	Order Code
μF	nF	(%)	H	W	D	Pitch		
0.01	10	20	7.62	5.08	3.18	5.08	SR211E103MT	659-654
0.022	22	20	7.62	5.08	3.18	5.08	SR211E223MT	659-666
0.047	47	20	7.62	5.08	3.18	5.08	SR211E473MT	661-788
0.1	100	20	7.62	5.08	3.18	5.08	SR211E104MT	661-790
0.22	220	20	7.62	7.62	3.81	5.08	SR301E224MT	661-806
0.47	470	20	7.62	7.62	3.81	5.08	SR301E474MT	662-501

CAP114C

#### Order Multiple=5

100 Volt d.c. 2F4		Price Each				
μF	Order Code	5+	50+	100+	500+	1000+
0.01	659-654					
0.022	659-666					
0.047	661-788					
0.1	661-790					
0.22	661-806					
0.47	662-501					

### SK Series



- SK series advanced dipped multilayer ceramic capacitors
- High current handling capabilities
- Input and output filtering in commercial switch mode power supplies



Operating temperature	-25°C to +85°C	Insulation resistance	10,000 MΩ
Power factor@1kHz	≤0.03	Proof voltage	2.0 VR
Temperature coefficient	-56% to +22%		

Capacitance	Voltage	Dimensions			Lead	Lead	Mftrs. List No.	Order Code
μF	dc	H	W	D	Dia	Pitch		
4.7	100	10.1	10.1	4.1	0.5	5.08	SK041E475ZAA	578-393
10	25	10.1	10.1	4.1	0.5	5.08	SK043E106ZAA	578-400
10	50	12.1	12.7	4.1	0.6	10.16	SK055E106ZAA	578-411

CAP68

		Price Each					
μF	V dc	Order Code	1+	50+	100+	500+	1000+
4.7	100	578-393					
10.0	25	578-400					
10.0	50	578-411					

### MR05/MR06 Series



- Radial moulded multilayer ceramic
- Moulded epoxy case
- Approved to CECC 30-601-009 (NPO)  
CECC 30-701-007 (X7R)  
CECC 30-701-008 (Z5U)

Lead length = 30  
Lead dia. = 0.6  
Lead pitch = 5.08



Available to fully documented release, upon request

100 Volt d.c. NPO		Tolerance	Dimensions			Mftrs. List No.	Order Code
pF	nF	(±%)	H	W	D		
10	0.01	5	4.83	4.83	2.28	MR051A100JTA	669-623
10	0.01	10	4.83	4.83	2.28	MR051A100KTA	669-635
15	0.015	5	4.83	4.83	2.28	MR051A150JTA	669-647
22	0.022	5	4.83	4.83	2.28	MR051A220JTA	669-659
22	0.022	10	4.83	4.83	2.28	MR051A220KTA	669-660
27	0.027	5	4.83	4.83	2.28	MR051A270JTA	669-672
33	0.033	5	4.83	4.83	2.28	MR051A330JTA	669-684
47	0.047	5	4.83	4.83	2.28	MR051A470JTA	669-696
56	0.056	5	4.83	4.83	2.28	MR051A560JTA	669-702
68	0.068	5	4.83	4.83	2.28	MR051A680JTA	669-714
100	0.1	5	4.83	4.83	2.28	MR051A101JTA	669-726
100	0.1	10	4.83	4.83	2.28	MR051A101KTA	669-738
150	0.15	5	4.83	4.83	2.28	MR051A151JTA	669-740
220	0.22	5	4.83	4.83	2.28	MR051A221JTA	669-763
330	0.33	10	4.83	4.83	2.28	MR051A331KTA	669-775
330	0.33	5	4.83	4.83	2.28	MR051A331JTA	669-787
470	0.47	5	4.83	4.83	2.28	MR051A471JTA	669-799
470	0.47	10	4.83	4.83	2.28	MR051A471KTA	669-805
680	0.68	5	4.83	4.83	2.28	MR051A681JTA	669-817
1000	1.0	5	4.83	4.83	2.28	MR051A102JTA	669-829
1000	1.0	10	4.83	4.83	2.28	MR051A102KTA	669-830
1500	1.5	5	4.83	4.83	2.28	MR051A152JTA	669-842
2200	2.2	5	4.83	4.83	2.28	MR051A222JTA	669-854
2200	2.2	10	4.83	4.83	2.28	MR051A222KTA	669-866
3300	3.3	5	4.83	4.83	2.28	MR051A332JTA	669-878

100 Volt d.c. NPO		Price Each				
pF	Order Code	1+	50+	100+	500+	1000+
10	669-623					
10	669-635					
15	669-647					
22	669-659					
22	669-660					
27	669-672					
33	669-684					
47	669-696					
56	669-702					
68	669-714					
100	669-726					
100	669-738					
150	669-740					
220	669-763					
330	669-775					
330	669-787					
470	669-799					
470	669-805					
680	669-817					
1000	669-829					
1000	669-830					
1500	669-842					
2200	669-854					
2200	669-866					
3300	669-878					

50 Volt d.c. NPO		Tolerance	Dimensions			Mftrs. List No.	Order Code
pF	nF	(±%)	H	W	D		
47	0.047	10	4.83	4.83	2.28	MR055A470KTA	669-880

50 Volt d.c. NPO		Price Each				
pF	Order Code	1+	50+	100+	500+	1000+
47	669-880					

100 Volt d.c. Z5U		Tolerance	Dimensions			Mftrs. List No.	Order Code
pF	nF	(±%)	H	W	D		
10000	10	20	4.83	4.83	2.28	MR051E103MRA	669-891
100000	100	20	4.83	4.83	2.28	MR051E104MTA	669-908

100 Volt d.c. Z5U		Price Each				
pF	Order Code	1+	50+	100+	500+	1000+
10000	669-891					
100000	669-908					

100 Volt d.c. NPO		Tolerance	Dimensions			Mftrs. List No.	Order Code
pF	nF	(±%)	H	W	D		
470	0.47	5	7.36	7.36	2.28	MR061A471JTA	570-588
1000	1.0	5	7.36	7.36	2.28	MR061A102JTA	570-590
1000	1.0	10	7.36	7.36	2.28	MR061A102KTA	570-606
2200	2.2	5	7.36	7.36	2.28	MR061A222JTA	570-618
3300	3.3	5	7.36	7.36	2.28	MR061A332JTA	570-620
4700	4.7	5	7.36	7.36	2.28	MR061A472JTA	570-631
10000	10	5	7.36	7.36	2.28	MR061A103JTA	570-667
10000	10	10	7.36	7.36	2.28	MR061A103KTA	570-679

CAP223

100 Volt d.c. NPO		Price Each				
pF	Order Code	1+	50+	100+	500+	1000+
470	570-588					
1000	570-590					
1000	570-606					
2200	570-618					
3300	570-620					
4700	570-631					
10000	570-667					
10000	570-679					

100 Volt d.c. Z5U		Tolerance	Dimensions			Mftrs. List No.	Order Code
pF	nF	(±%)	H	W	D		
100000	100	20	7.36	7.36	2.28	MR061E104MTA	570-860
470000	470	20	7.36	7.36	2.28	MR061E474MTA	570-692

100 Volt d.c. Z5U		Price Each				
pF	Order Code	1+	50+	100+	500+	1000+
100000	570-680					
470000	570-692					

50 Volt d.c. Z5U		Tolerance	Dimensions			Mftrs. List No.	Order Code
pF	nF	(±%)	H	W	D		
1000000	1000	20	7.36	7.36	2.28	MR065E105MTA	570-709

50 Volt d.c. Z5U		Price Each				
pF	Order Code	1+	50+	100+	500+	1000+
1000000	570-709					