

Order Multiple=5 100 Volt d.c. X7R						
µF	Order Code	5+	50+	100+	500+	+
0.01	110-0521	28.00	25.00	22.00	18.00	--
0.022	110-0381	36.00	31.00	27.00	23.00	--
0.033	110-0438	44.00	39.00	34.00	29.00	--
0.047	110-0382	33.00	29.00	25.00	21.00	--
0.1	110-0383	26.00	23.00	20.00	17.00	--

100 Volt d. c. X7R								
µF	nF	Tolerance (%)	Dimensions			Lead Pitch	Mfrs. List No.	Order Code
0.001	1	10	7.62	5.08	3.18	5.08	SR211C102KTR	110-0406
0.0022	2.2	10	7.62	5.08	3.18	5.08	SR211C222KTR	110-0522
0.0047	4.7	10	7.62	5.08	3.18	5.08	SR211C472KTR	110-0523
0.0068	6.8	10	7.62	5.08	3.18	5.08	SR211C682KTR	110-0524
0.01	10	10	7.62	5.08	3.18	5.08	SR211C103KTR	110-0407
0.01	10	10	7.62	5.08	3.18	5.08	SR211C103MTR	110-0525
0.015	15	10	7.62	5.08	3.18	5.08	SR211C153KTR	110-0526
0.022	22	10	7.62	5.08	3.18	5.08	SR211C223KTR	110-0527
0.033	33	10	7.62	5.08	3.18	5.08	SR211C333KTR	110-0528
0.047	47	10	7.62	5.08	3.18	5.08	SR211C473KTR	110-0529
0.047	47	20	7.62	5.08	3.18	5.08	SR211C473MTR	110-0530
0.1	100	10	7.62	5.08	3.18	5.08	SR211C104KTR	110-0408
0.15	150	10	7.62	7.62	3.18	5.08	SR301C154KTR	110-0532

Order Multiple=5 100 Volt d.c. X7R						
µF	Order Code	5+	50+	100+	500+	+
0.001	110-0406	22.00	19.00	17.00	14.00	--
0.0022	110-0522	24.00	21.00	18.00	15.00	--
0.0047	110-0523	24.00	21.00	18.00	15.00	--
0.0068	110-0524	30.00	26.00	23.00	19.00	--
0.01	110-0407	23.00	20.00	18.00	15.00	--
0.01	110-0525	23.00	20.00	18.00	15.00	--
0.015	110-0526	36.00	31.00	27.00	23.00	--
0.022	110-0527	36.00	31.00	27.00	23.00	--
0.033	110-0528	44.00	39.00	34.00	29.00	--
0.047	110-0529	33.00	29.00	25.00	21.00	--
0.047	110-0530	33.00	29.00	25.00	21.00	--
0.1	110-0408	26.00	23.00	20.00	17.00	--
0.15	110-0532	147.00	128.00	112.00	95.00	--

50 Volt d. c. Z5U								
µF	nF	Tolerance (%)	Dimensions			Lead Pitch	Mfrs. List No.	Order Code
0.1	100	20	5.08	5.08	3.18	2.54	SR205E104MTR	110-0533

Order Multiple=5 50 Volt d.c. Z5U						
µF	Order Code	5+	50+	100+	500+	+
0.1	110-0533	13.00	11.00	10.00	8.00	--

63/50 Volt d. c. Z5U								
µF	nF	Tolerance (%)	Dimensions			Lead Pitch	Mfrs. List No.	Order Code
0.1	100	20	7.62	5.08	3.18	5.08	SR215E104MTR	110-0399
0.1	100	80	7.62	5.08	3.18	5.08	SR215E104ZTR	110-0534
0.22	220	20	7.62	5.08	3.18	5.08	SR215E224MTR	110-0400
0.33	330	20	7.62	5.08	3.18	5.08	SR215E334MTR	110-0401
0.47	470	20	7.62	5.08	3.18	5.08	SR215E474MTR	110-0402
0.68	680	20	7.62	7.62	3.81	5.08	SR305E684MTR	110-0441
1	1000	20	7.62	7.62	3.81	5.08	SR305E105MTR	110-0404
2.2	2200	20	7.62	7.62	3.81	5.08	SR305E225MTR	110-0405

Order Multiple=5 63/50 Volt d.c. Z5U						
µF	Order Code	5+	50+	100+	500+	+
0.1	110-0399	13.00	11.00	10.00	8.00	--
0.1	110-0534	13.00	11.00	10.00	8.00	--
0.22	110-0400	38.00	33.00	29.00	25.00	--
0.33	110-0401	46.00	41.00	35.00	30.00	--
0.47	110-0402	44.00	39.00	34.00	29.00	--
0.68	110-0441	114.00	99.00	86.00	73.00	--
1	110-0404	73.00	64.00	55.00	47.00	--
2.2	110-0405	190.00	174.00	152.00	129.00	--

100 Volt d. c. Z5U								
µF	nF	Tolerance (%)	Dimensions			Lead Pitch	Mfrs. List No.	Order Code
0.01	10	20	3.81	3.81	2.54	2.54	SR151E103MTR	110-0535
0.1	100	20	5.08	5.08	3.18	2.54	SR201E104MTR	110-0536

Order Multiple=5 100 Volt d.c. Z5U						
µF	Order Code	5+	50+	100+	500+	+
0.01	110-0535	27.00	23.00	20.00	17.00	--
0.1	110-0536	25.00	22.00	19.00	16.00	--

100 Volt d. c. Z5U								
µF	nF	Tolerance (%)	Dimensions			Lead Pitch	Mfrs. List No.	Order Code
0.01	10	20	7.62	5.08	3.18	5.08	SR211E103MTR	110-0537
0.1	100	20	7.62	5.08	3.18	5.08	SR211E104MTR	110-0538
0.22	220	20	7.62	7.62	3.81	5.08	SR301E224MTR	110-0539
0.47	470	20	7.62	7.62	3.81	5.08	SR301E474MTR	110-0540

Order Multiple=5 100 Volt d.c. Z5U						
µF	Order Code	5+	50+	100+	500+	+
0.01	110-0537	27.00	23.00	20.00	17.00	--
0.1	110-0538	25.00	22.00	19.00	16.00	--
0.22	110-0539	77.00	67.00	58.00	50.00	--
0.47	110-0540	91.00	79.00	69.00	59.00	--

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	Insulance resistance	10000MΩ
Power factor	≤0.03	Proof voltage	
Temperature coefficient	-56% +22%		

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

208642

Price Each							
µF	V dc	Order Code	1+	50+	100+	500+	+
4.7	100	578-393	460.00	433.00	408.00	378.00	--
10	25	578-400	460.00	433.00	408.00	378.00	--
10	50	578-411	544.00	512.00	482.00	446.00	--

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								
pF	nF	Tolerance (%)	Dimensions			Mfrs. List No.	Order Code	
10	0.01	5	4.83	4.83	2.28	5.08	MR051A100JTR	121-6507
10	0.01	10	4.83	4.83	2.28	5.08	MR051A100KTR	121-6509
15	0.015	5	4.83	4.83	2.28	5.08	MR051A150JTR	121-6511
22	0.022	5	4.83	4.83	2.28	5.08	MR051A220JTR	121-6512
22	0.022	10	4.83	4.83	2.28	5.08	MR051A220KTR	121-6513
27	0.027	5	4.83	4.83	2.28	5.08	MR051A270JTR	121-6514
33	0.033	5	4.83	4.83	2.28	5.08	MR051A330JTR	121-6515
47	0.047	5	4.83	4.83	2.28	5.08	MR051A470JTR	121-6516
56	0.056	5	4.83	4.83	2.28	5.08	MR051A560JTR	121-6517
68	0.068	5	4.83	4.83	2.28	5.08	MR051A680JTR	121-6518
100	0.1	5	4.83	4.83	2.28	5.08	MR051A101JTR	121-6519
100	0.1	10	4.83	4.83	2.28	5.08	MR051A101KTR	121-6520
150	0.15	5	4.83	4.83	2.28	5.08	MR051A151JTR	121-6522
220	0.22	5	4.83	4.83	2.28	5.08	MR051A221JTR	121-6523
330	0.33	5	4.83	4.83	2.28	5.08	MR051A331JTR	121-6524
470	0.47	5	4.83	4.83	2.28	5.08	MR051A471JTR	121-6525
470	0.47	5	4.83	4.83	2.28	5.08	MR051A471KTR	121-6526
680	0.68	5	4.83	4.83	2.28	5.08	MR051A681JTR	121-6527
1000	1	5	4.83	4.83	2.28	5.08	MR051A102JTR	121-6528
2200	2.2	5	4.83	4.83	2.28	5.08	MR051A222JTR	121-6529
3300	3.3	5	4.83	4.83	2.28	5.08	MR051A332JTR	121-6531

100 Volt d.c. NPO						
pF	Order Code	1+	50+	100+	500+	+
10	121-6507	97.00	91.00	86.00	80.00	--
10	121-6509	92.00	87.00	82.00	76.00	--
15	121-6511	97.00	91.00	86.00	80.00	--
22	121-6512	97.00	91.00	86.00	80.00	--
22	121-6513	92.00	87.00	82.00	76.00	--
27	121-6514	97.00	91.00	86.00	80.00	--
33	121-6515	97.00	91.00	86.00	80.00	--
47	121-6516	97.00	91.00	86.00	80.00	--
56	121-6517	97.00	91.00	86.00	80.00	--
68	121-6518	97.00	91.00	86.00	80.00	--
100	121-6519	97.00	91.00	86.00	80.00	--
100	121-6520	92.00	87.00	82.00		