

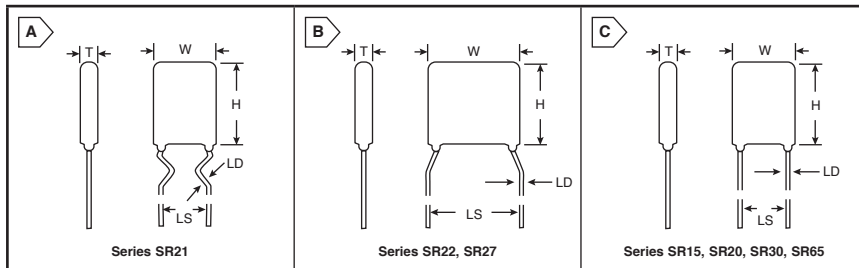
# AVX Ceramic Capacitors



## SKYCAP® SR SERIES RADIAL MULTILAYER CERAMIC CAPACITORS

This product is RoHS compliant.

DIMENSIONS: mm (in.)							
AVX Style	SR15	SR20	SR21	SR22	SR27	SR30	SR65
(W) Width	3.81 (0.150)	5.08 (0.200)	5.08 (0.200)	5.08 (0.200)	6.604 (0.260)	7.62 (0.300)	7.62 (0.300)
(H) Height	3.81 (0.150)	5.08 (0.200)	5.08 (0.200)	5.08 (0.200)	6.35 (0.250)	7.62 (0.300)	7.62 (0.300)
(T) Thickness	2.54 (0.100)	3.175 (0.125)	3.175 (0.125)	3.175 (0.125)	4.06 (0.160)	3.81 (0.150)	3.81 (0.150)
(L.S.) Lead Spacing	2.54 (0.100)	2.54 (0.100)	5.08 (0.200)	6.35 (0.250)	7.62 (0.300)	5.08 (0.200)	5.08 (0.200)
(L.D.) Lead Dia.	0.508 (0.020)	0.508 (0.020)	0.508 (0.020)	0.508 (0.020)	0.508 (0.020)	0.508 (0.020)	0.508 (0.020)



AVX Ceramic Caps, Leaded

NEW PRODUCT

### X7R

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Value (pF)	Price Each			
Mfr.	Mfr. Part No.			1	100	500	1000
<b>50 Volts</b>							
581-SR215C222KAR	A	2200	.24	.20	.16	.144	
581-SR215C682KAR	A	6800	.24	.20	.16	.144	
581-SR215C103JAR	A	10000	.28	.15	.148	.145	
581-SR215C103KAR	A	10000	.24	.127	.091	.071	
581-SR225C103KAR	B	10000	.43	.22	.17	.153	
581-SR275C103KAR	B	10000	.43	.22	.17	.153	
581-SR215C153KAR	A	15000	.24	.20	.16	.144	
581-SR215C223KAR	A	22000	.24	.15	.12	.104	
581-SR215C223KAR	C	22000	.24	.16	.13	.106	
581-SR215C333KAR	A	33000	.24	.20	.16	.144	
581-SR215C473JAR	A	47000	.57	.30	.25	.21	
581-SR215C473KAR	A	47000	.23	.12	.11	.104	
581-SR205C473KAR	C	47000	.44	.23	.165	.128	
581-SR215C104JAR	A	0.1uF	.33	.25	.18	.167	
581-SR215C104KAR	A	0.1uF	.24	.127	.091	.071	
581-SR225C104KAR	B	0.1uF	.93	.83	.79	.75	
581-SR275C104KAR	B	0.1uF	.27	.20	.144	.139	
581-SR215C104MAR	A	0.1uF	.40	.21	.17	.16	
581-SR215C154JAR	A	0.15uF	1.10	.78	.72	.60	
581-SR215C154KAR	A	0.15uF	1.22	.88	.72	.60	
581-SR215C224KAR	A	0.22uF	.39	.20	.149	.137	
581-SR225C224KAR	B	0.22uF	1.26	.66	.47	.43	
581-SR305C105KAR	C	1uF	.86	.41	.37	.35	
581-SR655C106KAR	C	10uF	4.38	4.06	3.75	3.13	
<b>100 Volts</b>							
581-SR211C471KAR	A	470	.24	.20	.16	.144	
581-SR211C102JAR	A	1000	.38	.28	.22	.204	
581-SR211C102KAR	A	1000	.24	.125	.09	.07	
581-SR221C102KAR	B	1000	.43	.22	.17	.153	
581-SR211C152JAR	A	1500	.38	.28	.22	.204	
581-SR211C152KAR	A	1500	.24	.20	.16	.144	
581-SR211C222JAR	A	2200	.38	.28	.22	.204	
581-SR211C222KAR	A	2200	.24	.20	.16	.144	

### X7R (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Value (pF)	Price Each			
Mfr.	Mfr. Part No.			1	100	500	1000
<b>100 Volts (Cont.)</b>							
581-SR221C222KAR	B	2200	.43	.22	.17	.153	
581-SR151C222KAR	C	2200	.24	.127	.091	.08	
581-SR211C472KAR	A	4700	.24	.20	.16	.144	
581-SR151C472KAR	C	4700	.20	.14	.10	.082	
581-SR211C472MAR	A	4700	.20	.17	.13	.116	
581-SR211C103JAR	A	10000	.35	.29	.23	.22	
581-SR211C103KAR	A	10000	.21	.11	.079	.061	
581-SR211C103KAR	B	10000	.43	.22	.17	.153	
581-SR271C103KAR	B	10000	.57	.29	.215	.167	
581-SR151C103KAR	C	10000	.24	.125	.09	.07	
581-SR221C103MAR	B	10000	.28	.21	.17	.14	
581-SR201C153KAR	A	15000	.40	.21	.17	.16	
581-SR211C223JAR	A	22000	.77	.42	.36	.223	
581-SR211C223KAR	A	22000	.40	.21	.17	.16	
581-SR201C223KAR	C	22000	.40	.21	.17	.16	
581-SR211C333KAR	A	33000	.40	.21	.17	.16	
581-SR201C333KAR	C	33000	.40	.21	.153	.119	
581-SR211C473KAR	A	47000	.24	.127	.12	.111	
581-SR221C473KAR	B	47000	.34	.29	.237	.22	
581-SR201C473KAR	C	47000	.43	.29	.25	.204	
581-SR211C473MAR	A	47000	.41	.30	.28	.26	
581-SR201C683KAR	C	68000	.98	.44	.36	.33	
581-SR211C104JAR	A	0.1uF	1.43	.92	.89	.84	
581-SR211C104KAR	A	0.1uF	.24	.127	.091	.071	
581-SR221C104KAR	B	0.1uF	.37	.30	.24	.20	
581-SR271C104KAR	B	0.1uF	.37	.30	.24	.20	
581-SR211C104KAR	C	0.1uF	.40	.35	.209	.169	
581-SR301C154KAR	C	0.15uF	1.10	.78	.72	.60	
581-SR201C224KAR	C	0.22uF	1.19	.62	.45	.37	
581-SR301C334KAR	C	0.33uF	1.55	1.15	.96	.81	
<b>200 Volts</b>							
581-SR152C102KAR	C	1000	.45	.30	.24	.20	

### Z5U

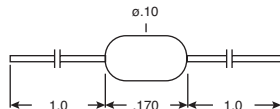
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MOUSER STOCK NO.		Fig.	Value (pF)	Price Each			
Mfr.	Mfr. Part No.			1	100	500	1000
<b>50 Volts</b>							
581-SR225E103MAR	B	10000	.23	.16	.15	.112	
581-SR275E103MAR	B	10000	.23	.16	.15	.112	
581-SR215E473MAR	A	47000	.22	.18	.15	.12	
581-SR225E473MAR	B	47000	.23	.16	.15	.112	
581-SR215E104MAR	A	0.1uF	.15	.08	.057	.044	
581-SR225E104MAR	B	0.1uF	.17	.125	.10	.09	
581-SR275E104MAR	B	0.1uF	.17	.125	.10	.09	
581-SR155E104MAR	C	0.1uF	.30	.205	.17	.149	
581-SR205E104MAR	C	0.1uF	.16	.085	.061	.047	
581-SR215E224MAR	A	0.22uF	.28	.21	.17	.14	
581-SR225E224MAR	B	0.22uF	1.02	.48	.40	.37	
581-SR275E224MAR	B	0.22uF	1.02	.48	.40	.37	
581-SR205E224MAR	C	0.22uF	.28	.21	.151	.117	
581-SR215E334MAR	A	0.33uF	.37	.192	.138	.107	
581-SR275E334MAR	B	0.33uF	.37	.30	.24	.20	
581-SR225E474MAR	B	0.47uF	1.42	.91	.88	.83	
581-SR205E474MAR	C	0.47uF	.35	.18	.16	.141	
581-SR215E105MAR	A	1uF	.52	.27	.198	.154	
<b>100 Volts</b>							
581-SR211E103MAR	A	10000	.24	.16	.13	.106	
581-SR221E103MAR	B	10000	.23	.16	.15	.112	
581-SR271E103MAR	B	10000	.23	.16	.15	.112	
581-SR151E103MAR	C	10000	.27	.143	.10	.08	
581-SR211E104MAR	A	0.1uF	.24	.124	.089	.069	
581-SR221E104MAR	B	0.1uF	.99	.45	.37	.34	
581-SR271E104MAR	B	0.1uF	.99	.45	.37	.34	
581-SR211E224MAR	B	0.22uF	1.24	.90	.74	.62	
581-SR301E105MAR	C	1uF	.99	.52	.38	.29	

## SPINGUARD® SA SERIES AXIAL MULTILAYER CERAMIC CAPACITORS

### Specifications:

- Conformally Coated Axial Leaded MLC
- Temperature Coefficients: COG (NPO), X7R, Z5U
- Case Material: Epoxy (Flame Retardant to UL Bulletin 492, Par. 280)
- Lead Material: Solderable



### DIMENSIONS: in.

### COG

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Volt (DC)	Value (pF)	Price Each			
Mfr.	Mfr. Part No.			1	100	500	1000
581-SA105A102JAR	50	1000	.23	.15	.13	.108	
581-SA101A151JAR	100	150	.66	.23	.21	.20	
581-SA101A151KAR	100	150	.24	.125	.112	.095	
581-SA101A221JAR	100	220	.17	.117	.095	.081	
581-SA101A391JAR	100	390	.66	.23	.21	.20	
581-SA101A471JAR	100	470	.31	.21	.16	.146	
581-SA101A561JAR	100	560	.66	.23	.21	.20	
581-SA101A681JAR	100	680	.66	.23	.21	.20	
581-SA101A102JAR	100	1000	.24	.16	.15	.112	
581-SA301A272JAR	100	2700	1.58	1.00	.55	.48	
581-SA301A332JAR	100	3300	1.58	1.00	.55	.48	
581-SA102A100JAR	200	10	.19	.133	.11	.092	
581-SA102A120JAR	200	12	.30	.205	.17	.142	
581-SA102A150JAR	200	15	.30	.205	.17	.142	
581-SA102A220JAR	200	22	.19	.133	.11	.092	
581-SA102A330JAR	200	33	.30	.205	.17	.142	
581-SA102A330KAR	200	33	.28	.19	.15	.132	
581-SA102A470JAR	200	47	.35	.25	.21	.19	
581-SA102A560JAR	200	56	.30	.205	.17	.149	
581-SA102A101JAR	200	100	.19	.133	.11	.092	
581-SA102A101KAR	200	100	.19	.133	.12	.092	

### X7R

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Volt (DC)	Value (pF)	Price Each			
Mfr.	Mfr. Part No.			1	100	500	1000
581-SA105C223KAR	50	22000	.21	.146	.12	.101	
581-SA105C333KAR	50	33000	.24	.16	.15	.14	
581-SA205C333KAR	50	33000	.99	.45	.37	.34	
581-SA105C473KAR	50	47000	.21	.146	.12	.101	
581-SA105C103KAR	50	10000	.16				