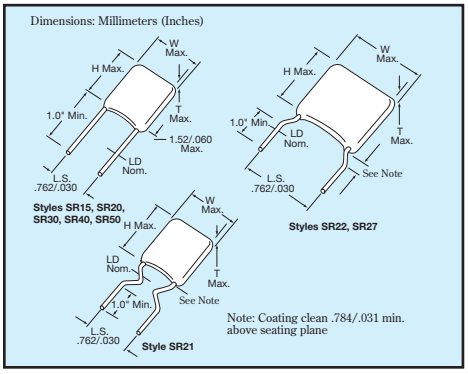
SR Series

SkyCap® Radial Conformal Coated Z5U Dielectric



AVX SR Series is a conformally coated radial leaded capacitor. We offer NP0, X7R, and Z5U dielectrics standard. Alternative dielectrics are also available upon request. Voltages range from 50V to 500V, with lower voltages available as well.

Check for up-to-date CV Tables at
http://www.avx.com/docs/catalogs/skycap.pdf

HOW TO ORDER

SR21	5	E	104	M	A	R

AVX Style
SR15
SR20
SR21
SR22
SR27
SR30
SR40
SR50

Voltage
5 = 50V
1 = 100V
2 = 200V
9 = 300V
8 = 400V
7 = 500V

Temperature Coefficient
A = C0G (NP0)
C = X7R
E = Z5U

Capacitance
First two digits are the significant figures of capacitance. Third digit indicates the additional number of zeros. For example, order 100,000 pF as 104. (For values below 10pF use "R" in place of decimal point, e.g., 1R4 = 1.4pF.)

Capacitance Tolerance
C0G (NP0):
C = ±.25pF
D = ±.5pF
F = ±1% (>50pF only)
G = ±2% (>25pF only)
J = ±5%
K = ±10%

X7R:
J = ±5%
K = ±10%
M = ±20%

Z5U:
M = ±20%
Z = +80% -20%

Failure Rate
A = Not Applicable

Leads
T = Trimmed Leads .230" ± .030"
A = Long Leads 1.0" minimum (Other lead lengths are available, contact AVX)
R = RoHS Long Lead 1.0" minimum

Z5U Dielectric

AVX Style		SR15		SR20		SR21		SR22		SR27		SR30		SR40		SR50	
AVX "Insertable"		SR07		SR29		SR59		N/A		N/A		SR65		SR75		N/A	
Cap. in.* pF	Industry Preferred Values in Blue	WVDC 100	50	WVDC 100	50	WVDC 100	50	WVDC 100	50	WVDC 100	50	WVDC 100	50	WVDC 100	50	WVDC 100	50
10,000	**SR155E103ZAA**																
47,000	SR_____E473ZAA																
100,000	**SR215E104ZAA**																
150,000	SR_____E154ZAA																
220,000	**SR215E224ZAA**																
330,000	**SR215E334ZAA**																
470,000	**SR215E474ZAA**																
680,000	SR_____E684ZAA																
1.0 µF	**SR_____105ZAA**																
1.5 µF	SR30E155ZAA																
2.2 µF	SR30E225ZAA																
3.3 µF	SR30E335ZAA																
4.7 µF	SR30E475ZAA																

For other styles, voltages, tolerances and lead lengths see Part No. Codes or contact factory.

***Other capacitance values available upon special request.**

= Industry preferred values
= SR20 only