

**Conformally Coated Radial Leaded Ceramic Capacitors**  
**SR Series, Specifications & Pricing**



**Part Number Determination**

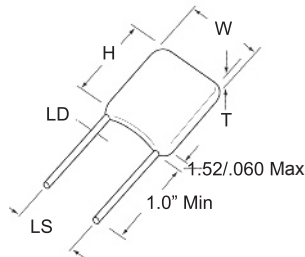
| SR215E104MAA                                                 |                                                         |                         |                                                      |                                                                                  |                  |                                                            |
|--------------------------------------------------------------|---------------------------------------------------------|-------------------------|------------------------------------------------------|----------------------------------------------------------------------------------|------------------|------------------------------------------------------------|
| SR21                                                         | 5                                                       | E                       | 104                                                  | M                                                                                | A                | A                                                          |
| STYLE                                                        | VOLTAGE                                                 | TEMPERATURE COEFFICIENT | CAPACITANCE                                          | TOLERANCE                                                                        | FAILURE RATE     | LEADS                                                      |
| SR15<br>SR20<br>SR21<br>SR22<br>SR27<br>SR30<br>SR40<br>SR50 | 5=50V<br>1=100V<br>2=200V<br>9=300V<br>8=400V<br>7=500V | A=NPO<br>C=X7R<br>E=Z5U | 2 Significant digits + 1 multiplier<br><br>104=0.1uF | C=±.25pF<br>D=±0.5pF<br>F=±1%<br>G=±2%<br>J=±5%<br>K=±10%<br>M=±20%<br>Z=+80-20% | A=Not Applicable | T=Trimmed Leads, .230"±0.30"<br>A=Long Leads, 1.0" minimum |

**Electrical Characteristics**

**Capacitance Range:** 10pF - 0.22uF  
**Voltage Range:** 100-200V  
**Tolerance:** ±10%, +80-20%  
**Case Material:** Epoxy  
**Lead Material:** Solderable

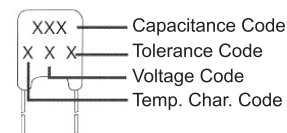
**Package Dimensions (mm/in)**

| STYLE                  | SR15        | SR21        |
|------------------------|-------------|-------------|
| WIDTH (W) Max          | 3.81 (1.50) | 5.08 (.200) |
| HEIGHT (H) Max         | 3.81 (.150) | 5.08 (.200) |
| THICKNESS (T) Max      | 2.54 (.100) | 5.08 (.200) |
| LEAD SPACING (LS)      | 2.54 (.100) | 5.08 (.200) |
| LEAD DIAMETER (LD) Nom | .508 (.020) | .508 (.020) |

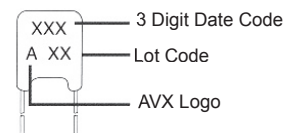


**Marking**

FRONT



BACK



**Mfg Specs**

- Go to [www.garrettelec.com](http://www.garrettelec.com)
- Enter part number or find by description
- Select "S", select "manufacturer's specifications"