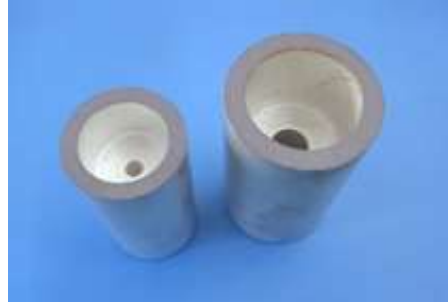


Square Resonator



Large Round Resonator

MCV Microwave step impedance resonators, SIR can be used to extend RF applications such as filter design as low as 60MHz due to the special capacitive loading effect. These SIR dielectric resonators are available in various dielectric materials and are offered in both square and round shapes from very tiny to large size in production quantity with excellent quality.

**Benefit:**

- Step Impedance Resonator, SIR reduces length by 40%
- Minimum Frequency Offered: 60MHz

**Available Size:**

- Square Resonator □: 1.8mm ~ 18mm
- Large Round Resonator:  $\phi$ 16mm ~  $\phi$ 50mm

**Contact Us**

Contact engineering with your electrical specifications for a quote.

[sales@mcv-microwave.com](mailto:sales@mcv-microwave.com)