

ISQUARED R ELEMENT CO., INC.

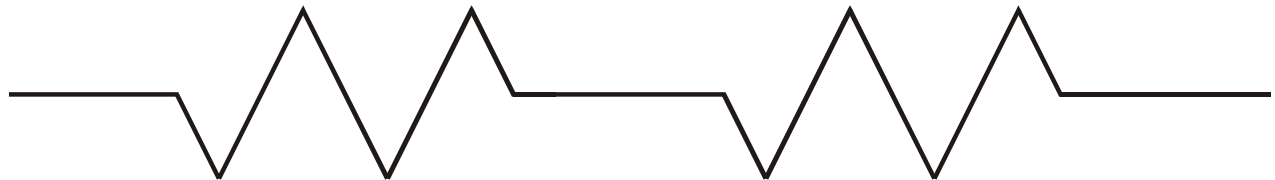


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webpage: [www.isquaredrelement.com](http://www.isquaredrelement.com), Phone (716)542-5511, FAX (716)542-2100

## Series Circuit with Unmatched Elements 60 volts

400 Watts  
20 Volts

800 Watts  
40 Volts



1 Ohm

2 Ohm

$$I = E/R$$

$$I = 60 \text{ V} / 3 \text{ ohms}$$

$$I = 20 \text{ A}$$

$$\text{Total Watts} = 1200$$