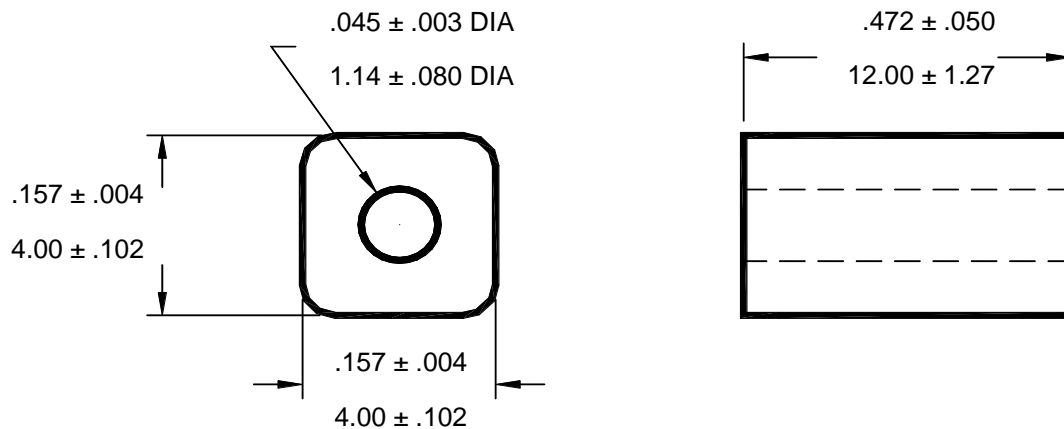


## Ceramic Coaxial Resonator

Knowles Part Number: **DR04F36Q1041DNB**

**Description:** Dielectric Resonator, 4 mm, Resonant Freq= 1041 MHz  $\pm$  1%

No Tab, Std. Resonator Length (SRL) = 12 mm



### APPLICATIONS AND FEATURES

Coaxial resonators made with modern, high performance ceramic dielectric materials are very useful as compact frequency standards, filter elements, and distributed inductive or capacitive circuit elements. The high Q obtained in the UHF, VHF, L, S, C bands and microwave frequency range makes these resonators ideal for many applications.

### SPECIFICATIONS

Coaxial Resonator:	Quarter Wave Resonator
<b>Fo (MHz):</b>	1041 MHz
<b>Fo Tolerance:</b>	$\pm$ 1.00%
<b>Coating:</b>	Silver (Thick Film)
<b>Size (Metallized):</b>	4.00 X 4.00 X 12.00 mm
<b>Dielectric Constant:</b>	36
<b>Input:</b>	No Tab
<b>Q:</b>	306
<b>Zo:</b>	13.1 ohm
<b>Package:</b>	Bulk