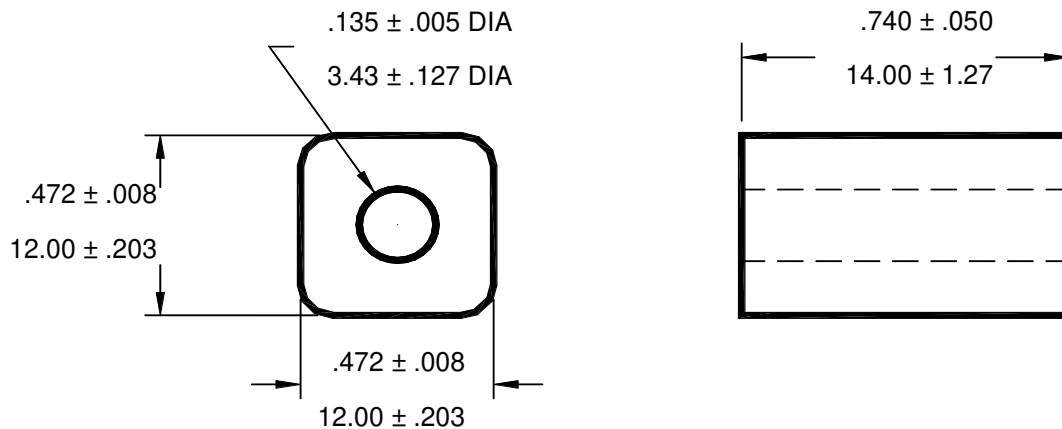


Ceramic Coaxial Resonator

Knowles Part Number: **DR12F36Q0892DNB**

Description: Dielectric Resonator, 12 mm, Resonant Freq= 892 MHz \pm 1%, No Tab, Std. Resonator Length (SRL) = 14 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.

ALL DIMENSIONS IN INCHES / MILLIMETERS

Coaxial Resonator:	Quarter Wave Resonator
Fo (MHz):	892 MHz
Fo Tolerance:	\pm 1.00%
Coating:	Silver (Thick Film)
Size (Metallized):	12.00 X 12.00 X 14.00 mm
Dielectric:	K36
Input:	No Tab
Q:	981
Zo:	13.1 ohm
Package:	Bulk