



## **Ceramic Coaxial Resonator**

Knowles Part Number: **DR12F36Q0892DNB** 

**Description:** Dielectric Resonator, 12 mm, Resonant Freq= 892 MHz ± 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:	± 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