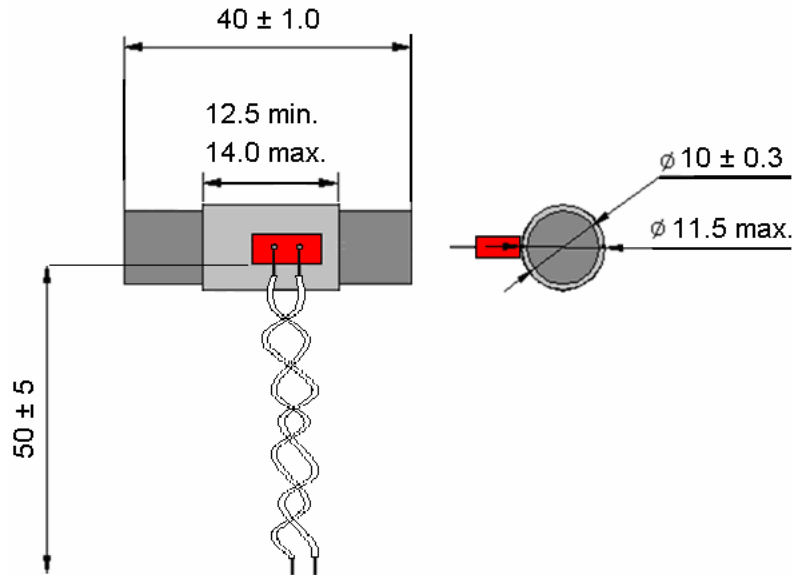


C/Severo Ochoa 33 - Parque Tecnológico de Andalucía. 29590 Campanillas. Málaga (Spain) **Phone** +34 951 231 320 Fax +34 951 231 321
E-mail: info@grupopremo.com Web <http://www.grupopremo.com>

1. Configuration & Dimensions



All dimensions in mm

2. Materials

Core: Ferrite core.

Insulation tape: Standard polypropylene tape.

Wire: Selfbonding copper wire.

Adhesives: Standard cyanoacrylate adhesive and 3M DP190.

Capacitor: Metallized capacitor in PCM 5mm.

Cable connections: Standard stranded copper wire with PVC external insulation.

3. Applications

This radio receiver antenna is configured as L-C resonant parallel tank. The module is formed by a ferrite rod core wound with a capacitor joined, and cable connections.

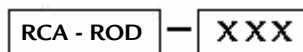
RCA-ROD-60A / 77A

Radio Clock Application.

RCA-ROD-129 / 135 / 139

Ripple Control Application.

4. Nomenclature description



Working freq.:

60A → 60.0 kHz

77A → 77.5 kHz

129 → 129.1 kHz

135 → 135.6 kHz

139 → 139.0 kHz

5. Electrical Characteristics

RCA - ROD

Code	Cres (nF)	Tuning Freq. (kHz)	Z (KΩ) nom.	Induced voltage (Vpp)
RCA-ROD-60A	3.3 ± 5%	60.0 ± 0.2kHz	>75	>10
RCA-ROD-77A	3.3 ± 5%	77.5 ± 0.2kHz	>55	>10
RCA-ROD-129	2.2 ± 5%	129.1 ± 0.5kHz	>35	>10
RCA-ROD-135	2.2 ± 5%	135.6 ± 0.5kHz	>40	>10
RCA-ROD-139	2.2 ± 5%	139.0 ± 0.5kHz	>40	>10

Please contact our sales department for any inquiry.

Voltage induced with a magnetic field of H=0.598 App/m. Contact us for measurement specification.