



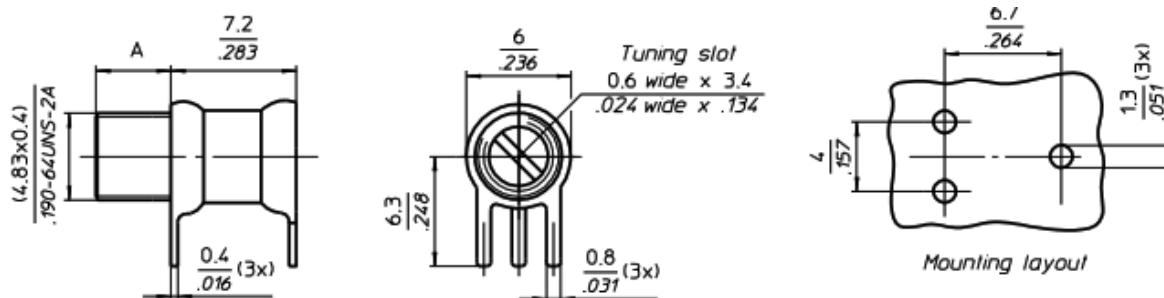
# Air Tubular Trimmer

## PPI-60-0609-100xx-600

## PART SPECIFICATIONS

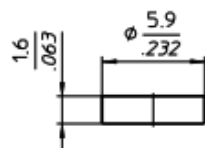
|                              |                                          |
|------------------------------|------------------------------------------|
| <b>TUNING TORQUE</b>         | 0.4 - 4.2 in.oz.                         |
| <b>ROTATIONAL LIFE</b>       | ≥ 75 cycles, IEC 418                     |
| <b>STOP TORQUE</b>           | max 8.3 in.oz.                           |
| <b>VIBRATION</b>             | 60g / 10 - 2000 Hz                       |
| <b>MOUNTING TORQUE</b>       | max. --- in.oz                           |
| <b>SHOCK</b>                 | 1500g / 0.5ms                            |
| <b>ADJUSTMENT ACCURACY</b>   | ≤ 1 x 10 <sup>-3</sup> of adjusted value |
| <b>OPERATING TEMPERATURE</b> | -65°C....+125°C                          |
| <b>CONTACT RESISTANCE</b>    | < 0.001Ω                                 |
| <b>DIELECTRIC</b>            | Air                                      |

| Part Number           | Cmin (pF) | Cmax (pF) | Test Voltage (VDC) | Q-Factor (@200MHz) | IR (MΩ)          | TC (ppm/°C) | Dim. A (mm) | Dim. B (mm) | Weight (g) |
|-----------------------|-----------|-----------|--------------------|--------------------|------------------|-------------|-------------|-------------|------------|
| PPI-60-0609-10007-600 | 0.6       | 7.0       | 250                | >5000              | >10 <sup>6</sup> | 50 ± 50     | 4.3         | ---         | 1.4        |
| PPI-60-0609-10010-600 | 0.7       | 10.0      | 250                | >5000              | >10 <sup>6</sup> | 50 ± 50     | 5.2         | ---         | 1.4        |



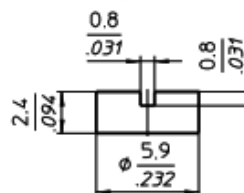
### Optional Hardware

**Figure A**  
Order #: PPI-60-0609....-630  
Sealcap Unmounted



Seal cap : Dim A  $\frac{+0.5}{+.02}$

**Figure B**  
Order #: PPI-60-0609....-619  
Slotted Sealcap Unmounted



Slotted seal cap : Dim A  $\frac{+1.3}{+.051}$

Dimensions are in mm  
Dimensions are in mm  
inches