



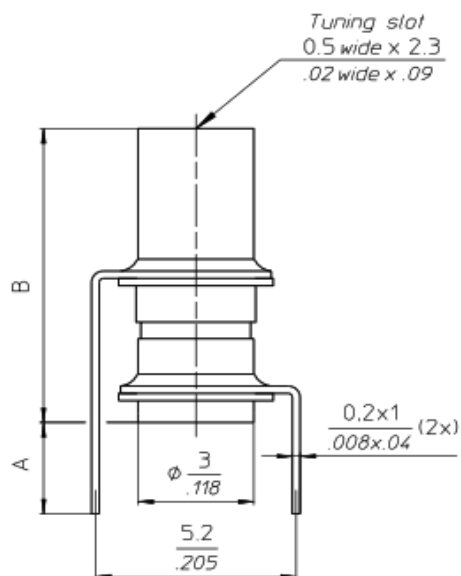
Sapphire Trimmer

PPI-66-03x6-0000x-000

PART SPECIFICATIONS

TUNING TORQUE	0.14 - 1.4 in.oz
STOP TORQUE	max 2.1 in.oz
ROTATIONAL LIFE	≥ 75 cycles, IEC 418
VIBRATION	60 g / 10-2000Hz
SHOCK	1500g / 0.5ms
OPERATING TEMPERATURE	-65°C....+125°C
ADJUSTMENT ACCURACY	≤ 1 x 10 ⁻³ of adjusted value
CONTACT RESISTANCE	< 0.001Ω
DIELECTRIC	Sapphire

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-66-0306-00002-000	0.4	2.5	1000	> 4000	>10 ⁶	0 ± 50	3.6	5.8	0.31
PPI-66-0306-00004-000	0.6	4.5	1000	> 3000	>10 ⁶	0 ± 50	2.5	8.0	0.39
PPI-66-0306-00008-000	0.8	8.0	1000	> 2000	>10 ⁶	0 ± 75	3.1	12.3	0.53
PPI-66-0336-00002-000	0.4	2.5	1000	> 4000	>10 ⁶	350 ± 75	3.6	5.8	0.31
PPI-66-0336-00004-000	0.6	4.5	1000	> 3000	>10 ⁶	350 ± 75	2.5	8.0	0.39
PPI-66-0336-00008-000	0.8	8.0	1000	> 2000	>10 ⁶	350 ± 75	3.1	12.3	0.53



Dimensions are in $\frac{\text{mm}}{\text{inches}}$

SPECIAL CONFIGURATIONS:

Trimmer Non-magnetic (Permeability <1.001), extended shaft a.o. on inquiry.