

RoHS Compliance

LP-20F LP-20FB

FEATURES

- 20mm stroke
- Low friction & long life
- 2 types Input shaft Interface.

Electrical Specifications

Electrical Stroke	20mm ± 0.5mm
Total Resistance	1、 2k
Total Resistance Tolerance	± 20%
Independent Linearity	± 1%
Power Rating	0.6W/70
Output Smoothness	0.1% MAX.
Insulation Resistance	100M MIN. DC 500V
Dielectric Strength	AC500V 1 Minute
TC of Resistance	± 400ppm /

Mechanical Specifications

Mechanical Stroke	22mm ± 1mm
Friction	LP-20F : 0.3N MAX.
	LP-20FB : 3N MAX.(Spring Strength)
Weight	Approx. 60g

Environmental Specifications

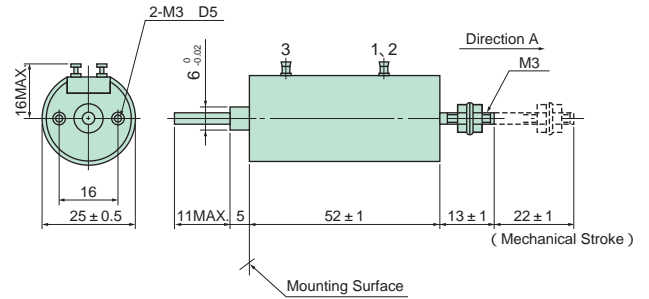
Operating Temperature	40 ~ 100
Vibration	100m / s ² 500Hz 3 axis 2hours each
Shock	500m / s ² 11ms 6 axis 3times
Life Cycle	5M Cycles MIN.

OPTIONS

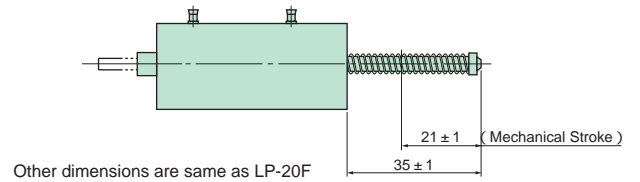
- Independent Linearity : ± 0.5%

DIMENSION (mm)

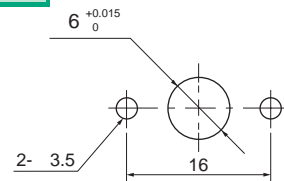
• LP-20F



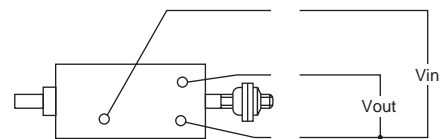
• LP-20FB(With Back Spring)



MOUNTING


 MOUNTING HARDWARE
2-M3 Nuts, 2-Lock Washers

SCHEMATIC



1,2,3 indicate terminal No.

OUTPUT CHARACTERISTICS

