

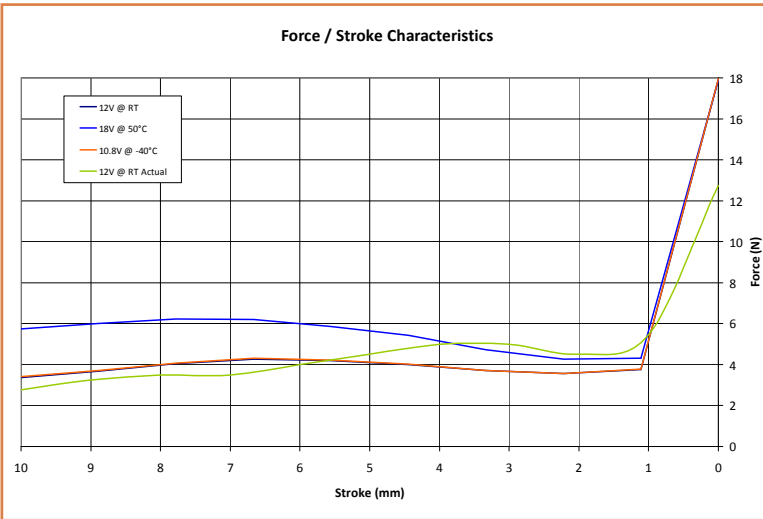
Low Power, High pull, long stroke

## General Data

Temperature Range	-40°F / -40°C to 248°F / 120°C
Weight (approximate)	100 g
Duty Cycle	100% @ 18Vdc
Solenoid Type	Pull
Minimum required pull force	2.0N



Force / Stroke Characteristics



## Force Data

### Initial force @ 10mm

- 3.4 N @ 10.8V, -40°C
- 3.4 N @ 12V, 23°C
- 5.7N @ 18V, 50°C

### Minimum force

- 3.4N @ 10.8V, -40°C
- 3.4N @ 12V, 23°C
- 4.3N @ 18V, 50°C

### Force @ 7.5mm, -40°C, 10.8V

4.2 N

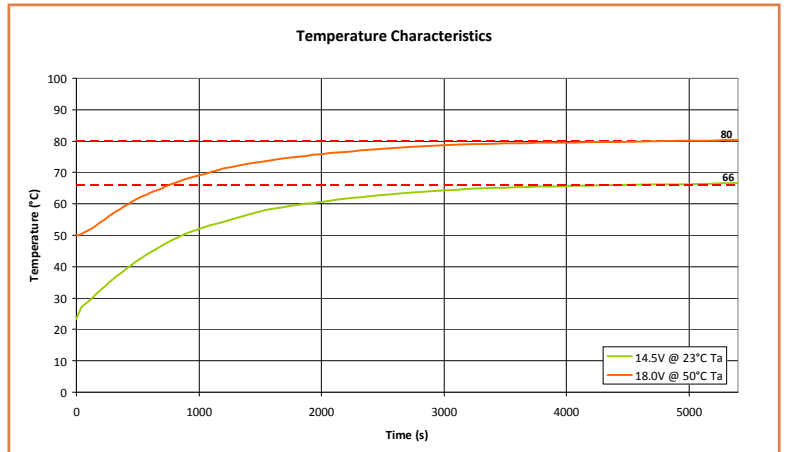
## Temperature Data

Temp. profile @ 14.5V, Ta=23.0°C  
66.5°C max

Temp. profile @ 18.0V, Ta=50°C  
80°C

Ta= Ambient temperature

Temperature Characteristics



All dimension in mm

