

# nPoint, Inc.

nanopositioning | motion control



## NPX25A

### Specifications

Footprint (mm)	62x40x14
Range ( $\mu\text{m}$ )	25
Aperture (mm)	none
Material	Aluminum
Max Load (kg)	1.0
	<b>X</b>
Linearity Error (%)	0.05
Hysteresis (%)	0.05
Position Noise (nm)	0.20
Small Signal Settling Time (ms/ $1\mu\text{m}$ step)	5
Resonant Frequency (Hz, unloaded)	4000
	<b>X</b>
	<b>X</b>
Pitch/Roll ( $\mu\text{rad}/\mu\text{m}$ )	0.20
Yaw ( $\mu\text{rad}/\mu\text{m}$ )	0.20
Part Number	3715105

### Notes

- AFM Compatability:  
N/A
- Controller: **C300 Series**