

nPoint, Inc.

nanopositioning | motion control



NPX200A

Specifications

Footprint (mm)	90x90x21
Range (μm)	200
Aperture (mm)	26
Material	Aluminum
Max Load (kg)	1.0
Linearity Error (%)	0.05
Hysteresis (%)	0.05
	X
Position Noise (nm)	1.00
Small Signal Settling Time (ms/ $1\mu\text{m}$ step)	15
Resonant Frequency (Hz, unloaded)	550
	X
	Rotation Error
Pitch/Roll ($\mu\text{rad}/\mu\text{m}$)	0.05
Yaw ($\mu\text{rad}/\mu\text{m}$)	0.05
Part Number	3715104

Notes

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