

nPoint, Inc.

nanopositioning | motion control



NPX150Z

Specifications

Footprint (mm)	100x85x40
Range (μm)	150
Aperture (mm)	none
Material	Aluminum
Max Load (kg)	1.0
	X
Linearity Error (%)	0.05
Hysteresis (%)	0.05
Position Noise (nm)	0.70
Small Signal Settling Time (ms/1 μm step)	5
Resonant Frequency (Hz, unloaded)	630
	X
Rotation Error	X
Pitch/Roll ($\mu\text{rad}/\mu\text{m}$)	0.15
Yaw ($\mu\text{rad}/\mu\text{m}$)	0.15
Part Number	3715119

Notes

- AFM Compatability:
N/A
- Controller: [C300 Series](#)

