

nPoint, Inc.

nanopositioning | motion control



NPZ70A-I

Specifications

Footprint (mm)	20x85
Range (μm)	70
Aperture (mm)	none
Material	Super Invar
Max Load (kg)	1.0
Z	
Linearity Error (%)	0.05
Hysteresis (%)	0.05
Position Noise (nm)	0.50
Small Signal Settling Time (ms/ $1\mu\text{m}$ step)	10
Resonant Frequency (Hz, unloaded)	2000
Rotation Error	
Pitch/Roll ($\mu\text{rad}/\mu\text{m}$)	0.15
Yaw ($\mu\text{rad}/\mu\text{m}$)	0.00
Part Number	3715207

Notes

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