

# nPoint, Inc.

nanopositioning | motion control



## NPZ25A-I

### Specifications

Footprint (mm)	20x44
Range ( $\mu\text{m}$ )	25
Aperture (mm)	none
Material	Super Invar
Max Load (kg)	1.0
<b>Z</b>	
Linearity Error (%)	0.05
Hysteresis (%)	0.05
Position Noise (nm)	0.15
Small Signal Settling Time (ms/ $1\mu\text{m}$ step)	2
Resonant Frequency (Hz, unloaded)	3500
<b>Rotation Error</b>	
Pitch/Roll ( $\mu\text{rad}/\mu\text{m}$ )	0.20
Yaw ( $\mu\text{rad}/\mu\text{m}$ )	0.20
Part Number	3715206

### Notes

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

