

Table 1: Major parameters of the single-axis 2-DOF MEMS vibratory gyro.

Parameter	Nominal Value	Parameter	Nominal Value
m	1.8×10^{-7} Kg	d_{xx}	1.8×10^{-6} Ns/m
k_{xx}	63.955 N/m	d_{yy}	1.8×10^{-6} Ns/m
k_{yy}	95.92 N/m	d_{xy}	3.6×10^{-7} Ns/m
k_{xy}	12.779 N/m	Ω_z	200 rad/s