

VG095 SERIES SPECIFICATIONS

	VG095M	VG095D	VG071PT
Input range (deg/s)	370	330	300
SF (mV/deg/s)*	11	6	7
Frequency range (kHz)	0.45	-	0...1
ARW (deg/√h)	0.06	0.03	
Bias stability, RMS (deg/h)	2	3	
Bias repeatability, RMS (deg/h)**			
SF stability, RMS (%)	0.003	0.01	
SF repeatability, RMS (%)**	0.01	0.02	
Readiness time (ms)	50	1000	20
Dimensions (mm)	60 x 26 x 35		60 x 27 x 35
Dissipation (typical, W)	0.7	0.8	0.5
Weight (gram)	70		45
Volume (cl)	5		6
Housing material	aluminum alloy		plastic
Temperature (operating, °C)	-40 ...+70		-55...+70
Temperature (endurance, 2 h, °C)	-55...+85		-60...+85
Vibration, RMS	12 g, 0.02-2 kHz		
Shocks	350 g, 1 ms		
MTBF (20°C)	60000 hours		
Lifetime	15 years		

* Approx. -0.05%/°C, individually calibrated

** Day-to-day repeatability at fixed temperature