

- *Low Cost*
- *Rugged...100% Solid State*
- *Self-Amplifying...High Level Output*
- *Output 0.5 to 4.5 volts, 2.5v zero bias*



MODEL UMDG MINIATURE ANGULAR ACCELEROMETER

Specifications

Electrical	
Ranges available (Acceleration)	+/- 5, 15, 25 Rad / Sec Sqd
Power Required	+ 12 Volts vdc Nominal 20 ma maximum
Output Voltage	0.5 to 4.5 VDC
Zero Output Bias	2.500 +/- 0.05 VDC
Frequency Response	DC to 10 Hz +/- 1db
Output Noise	Typically Less Than 1 % F.S
Mounting	6 -32 Threaded Stud
Size	0.625" Dia. X 1.1" H

Environmental	
Operating Temperature	-10 to 75 Deg C
Vibration Survival	10 G RMS, 2 to 2000Hz
Shock Survival	100G, 11ms
Humidity	95% R.H.
Housing	Epoxy Sealed Aluminum

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