


Tect Electronics
The authorized distributor in the Greater China Region


ACCELEROMETERS

Aluminium housing

Dimensions : 25 x 16 x 8 mm

Weight : 15 g

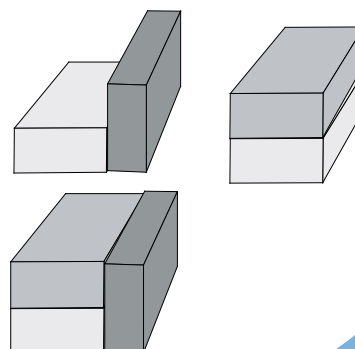
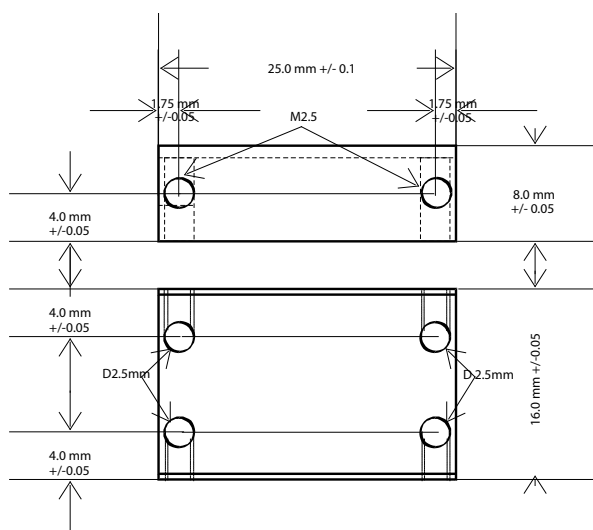
Supply : 5 to 16 V < 10mA

Temp : -20 to + 100°C

Type	ACG Gas (1 or 2 axis) not sensitive to vibrations	ACC Capacitive (1 or 2 axis)
Range	+/- 1 to 10 G	+/- 1 to 20 G
Output signal	2.5 V +/- 2 V	2.5 V +/- 2 V
Non linearity	0.5 %	0.3 %
Transverse sensitivity	1 %	2 %
Sensitivity drift	1 % (20 to 60°C)	1 % (20 to 80°C)
Zero drift	20 mV (20 to 60°C)	20 mV (20 to 80°C)
Bandwidth Std	DC to 40 Hz	DC to 100 Hz
Resonance	/	5 KHz
Max Bandwidth on request	/	1 KHz

1 metre of AWG 26 PTFE shielded cable (other length or wires on request)

Cable shield connected to case



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