



KISS TECHNOLOGIES INC

KT310M TriACCEL

KT310M/KT320M TriACCEL

Tri-Axial Accelerometer Sensor

FOR MOTION AND VIBRATION MEASUREMENT



SPECIFICATIONS:

Two models for better low end accuracy/higher top end range

	KT310M	KT320M
Acceleration Range:	+/- 1 G in all directions	+/- 2 G in all directions
Voltage Resolution:	2.20 V/G (4,557 mm/sec ² /VDC)	1.10 V/G (8,915 mm/sec ² /VDC)
Displacement Accuracy:	+/- 0.013 mm	+/- 0.025 mm
Frequency Range:	0.0 to 500.0 Hz	
Filtering:	Internal low pass anti-aliasing set at 500 Hz	
Power:	5.00 VDC	
Axis Alignment:	+/- 0.10°	
Overload:	20,000 G	
Temperature:	-40/+125°C	
Enclosure:	Stainless steel with stainless steel connector	
Mounting:	Magnet	
Dimensions:	35 mm x 35 mm x 33 mm	

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394	394
1401	1402
PH	FX

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