





Side connecto	y, quartz shear ICP® acce r pricing <u>F</u> ock: Call for stock <u>S</u>	elerometer, 5 mV/g, 1 to ⁻ Product Manual (PDF) Specifications (PDF) Drawing (PDF)	10k Hz, 5-44	 As of 9/28/201 Model: 353B1 (platinum stock
Froduct specifications	ENGLISH	SI		products)
Performance	ENGLISH	0		• •
Sensitivity (±10 %)	5 mV/a	0.51 mV/(m/s²)		– \$320.00 USD
Measurement Range	±1000 g pk	±9810 m/s ² pk		·
Frequency Range (±5 %)	1 to 10000 Hz	1 to 10000 Hz		
Frequency Range (±10 %)	0.7 to 18000 Hz	0.7 to 18000 Hz		
Frequency Range (±3 dB)	0.35 to 30000 Hz	0.35 to 30000 Hz		
Resonant Frequency	≥70 kHz	≥70 kHz		
Broadband Resolution (1)	0.01 g rms	0.1 m/s² rms	[1]	
Non-Linearity	≤1%	≤1%	[2]	
Transverse Sensitivity	≤5 %	≤5 %	[3]	
Environmental				
Overload Limit (Shock)	±10000 g pk	±98100 m/s² pk		
Temperature Range (Operating)	-65 to +250 °F	-54 to +121 °C		
Base Strain Sensitivity	≤0.005 g/µε	≤0.05 (m/s²)/με	[1]	
Physical				
Size - Height	0.43 in	10.9 mm		
Weight	0.07 oz	2.0 gm	[1]	
Sensing Element	Quartz	Quartz	<u> </u>	
Size - Hex	0.31 in	7.9 mm		
Sensing Geometry	Shear	Shear		
Housing Material	Titanium	Titanium		



















































