

RASdelta ANALOG BOARDS

With the RASdelta analog boards, you can measure analog quantities such as airborne and structure-borne noise, acceleration, temperature, displacement or pressure. These quantities can be used, for example, to determine the position of a sound source or to carry out detailed valve train or cylinder pressure investigations.

RASdelta ANALOG BOARD 50 KHZ

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TECHNICAL SPECIFICATIONS

Input channels	3, differential, galvanically isolated
Max. sampling frequency per channel	50 kHz
Analog bandwidth	24 kHz
A/D converter	24-Bit Sigma-Delta
Connectors	SMB
Upper input voltage range	<ul style="list-style-type: none"> - 2 balanced input voltage ranges of 80 and 40 volts - DC coupling - No ICP power source
Lower input voltage range	<ul style="list-style-type: none"> 11 balanced input voltage ranges of 20, 10, 5, 2.5, 1.25 volt and 625, 320, 160, 80, 40 and 20 mV - AC and DC coupling - ICP power source

RASdelta ANALOG BOARD 3,2 MHZ
RASdeltaHSA



TECHNICAL SPECIFICATIONS

Input channels	2, galvanically isolated
Max. sampling frequency per channel	3,2 MHz
Analog bandwidth	1,2 MHz
A/D converter	16-Bit Sigma-Delta
Connectors	SMB
Upper input voltage range	<ul style="list-style-type: none"> - 3 balanced input voltage ranges of 0.1, 1 and 10 volts - AC and DC coupling - ICP power source