

ADC311X-3-HS Two way high speed signal splitter

Technical Specifications

Input

Range: -10Vdc to +10Vdc
Impedance: 1M ohms
Other input ranges available on request

Output

Range: 3 x Repeat of input -10Vdc to +10Vdc @ 10mA max.
Linearity: $<\pm 0.1$ of span
Accuracy between outputs: $<\pm 0.1$ of span.
Other output ranges available on request.

Response time

Output setting time to 0.1% of span: 100uS
Bandwidth: 3dB @ 5Hz
Output Ripple: $<\pm 0.1\%$ of span @ 500kHz

Supply

24Vdc ± 2.5 Vdc @ 200mA max
Other supply ranges available on request.

Isolation

750Vdc Input/Output1/Output2/Output3/Supply

Environmental Conditions

Storage temperature: -40 to 70°C
Operating Ambient: -15 to 55°C
Relative Humidity: 5 - 95 % RH

