

ADC311X-2-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: 2 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 @ 140mA max
 Other supply ranges available on request.

Isolation

750Vdc Input/Output1/Output2/Supply

Environmental Conditions

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

WIRING

