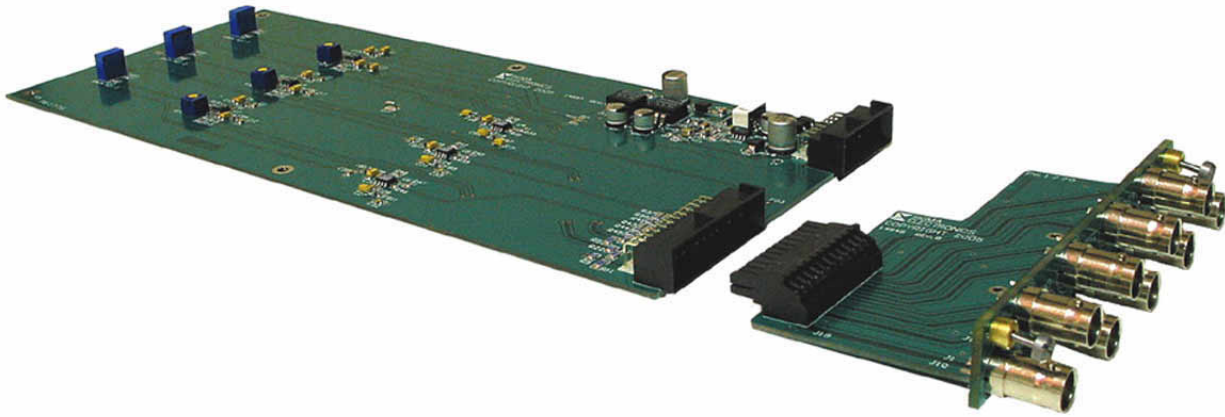


3X2 ANALOG VIDEO DA - SVDA3X2**FEATURES**

- High quality, low cost
- 3 differential input channels
- 2 outputs per channel
- NTSC/PAL compatible
- +/-3dB gain range
- Single slot Sabre Series module

SPECIFICATIONS**Inputs**

| | |
|--------------|----------------------|
| Quantity | 3, differential |
| Connectors | BNC |
| Impedance | 75 Ω |
| Signal Level | 1.4V p-p |
| Coupling | DC or sync-tip clamp |
| Return Loss | 35dB min. at 5 MHz |

Outputs

| | |
|--------------|-------------------------|
| Quantity | 2 |
| Connectors | BNC |
| Impedance | 75 Ω |
| Signal Level | 1.4V p-p max. video |
| DC Reference | +/-50mV max., no signal |
| Return Loss | 35dB min. at 5 MHz |
| Isolation | 35dB min. at 5 MHz |

Performance

| | |
|---------------------|---|
| Differential Gain | 0.1% max., 10% to 90% APL |
| Differential Phase | 0.1 $^{\circ}$ max., 10% to 90% APL |
| Tilt, Field, & Line | 0.5% max. |
| Frequency Response | +/-0.1 dB max., 0.1 to 10 MHz +/-0.5 dB max. to 20 MHz |
| Bandwidth | 30 MHz min. (-3dB) |
| Group Delay | 3 ns to 10 MHz |
| Gain Range | +/- 3 dB |
| Hum and Noise | 90 dB min. below 1V p-p, 10 MHz flat BW |
| Electrical Length | 5 ns typical |

Environmental

| | |
|---------------------|---------------------------------------|
| Num. Slots Occupied | 1 |
| Operating Temp. | 0 $^{\circ}$ to 50 $^{\circ}$ Celsius |
| Power Consumption | 2.0W 24VDC, 80mA |

Prices and Specifications are subject to change without notice.