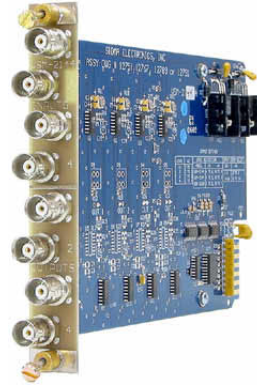


**ANALOG VIDEO SWITCH MODULES (HIGH BW, DC COUPLED IN)**
**FEATURES**

- High quality, low cost
- 4x4 Input/Output
- NTSC/PAL and component switching

**MODELS**

- VSM2144A (4x4)


**SPECIFICATIONS**
**INPUTS**

Four, 75  $\Omega$ , terminated

DC Coupled

Level 1.4 V p-p max.

DC Offset  $\pm 0.3$  VDC max.

Return Loss 35 dB to 10 MHz

Gain Variation 0.15 dB max.

Gain Setting Adjusted for unity

Connectors BNC

**OUTPUTS**

Four, 75  $\Omega$  impedance

Level 1.4 V p-p max.

Bandwidth >200 MHz

Differential Phase 0.1° max., 10 - 90% APL

Differential Gain 0.1% max., 10 - 90% APL

Tilt, Field, & Line 1% Maximum

Freq. Response  $\pm 0.1$  dB to 10 MHz

$\pm 0.5$  dB to 100 MHz

Return Loss 40 dB to 10 MHz

Group Delay 3 nsec to 25 MHz

Crosstalk >55 dB @ 5 MHz

Hum & Noise -70 dB rms, below 1 V p-p to 10 MHz

Connectors BNC

Prices and specifications are subject to change without notice