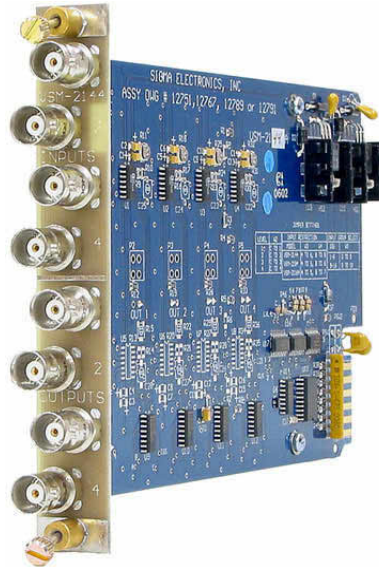


ANALOG VIDEO SWITCH MODULES (HIGH BW, DC COUPLED IN)



FEATURES

- High Quality, Low Cost
- 4x4 Input/Output
- NTSC/PAL and component switching

MODELS

VSM2144A (4x4)

SPECIFICATIONS

INPUTS

Four, 75 Ω , terminated
 DC Coupled
 Level 1.4 V p-p max.
 DC Offset ± 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 Ω impedance
 Level 1.4 V p-p max.
 Bandwidth >200 MHz
 Differential Phase 0.1 $^\circ$ max., 10 - 90% APL
 Differential Gain 0.1% max., 10 - 90% APL
 Tilt, Field, & Line 1% Maximum
 Freq. Response ± 0.1 dB to 10 MHz
 ± 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.