

## **TECHNICAL SPECIFICATION**

MODEL NO : A-1048

### **Specification for audio :**

- 1.Frequency range..... 10 Hz -20K Hz
- 2.Insertion loss..... 0.5dB limited.
- 3.Channel separation (@ 1K Hz).....50dB normal.  
..... 45dB limited.
- 4.Crosstalk between function (@ 1K Hz)..... 60dB normal.  
..... 55dB limited.

Note: 1. The generator impedance should be 600 ohm.  
2. Signal output reading is taken across a 47K ohm load.  
3. Product Input 4.7K ohm terminated. (on testing channel separation and crosstalk)

### **Specification for video :**

1. Frequency range..... 0.3M-6M Hz
2. Insertion loss..... 1dB limited.
3. Isolation loss..... 35dB limited.

### **Specification for Chrominance :**

- 1.Frequency range..... 4.43M  $\pm$ 0.5M Hz
- 2.Insertion loss..... 1dB limited.
- 3.Isolation loss..... 35dB limited.

### **Specification for Luminance :**

1. Frequency range..... 0.3M-1M Hz
2. Insertion loss..... 1dB limited.
3. Isolation loss..... 35dB limited.

### **Specification for Composite/S-Video signal conversion :**

Video input : 1V P-P  
Luminance output : 0.9V P-P  
Chrominance output : 0.286V P-P

Note: 1.The generator impedance should be 75 ohm.  
2. Input 75 ohm terminated.

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