SPECIFICATIONS:

(1) Bandwidth:

DC - to 75 MHz (-3 dB) for x 200

DC - to 20 MHz (for attenuation x 2000)

(2) Attenuation: x 200, or x 2000

(3) Accuracy: ± 2%

(4) Voltage Input Ranges (DC + AC peak to peak)**:**

≦ 3.0 KVp-p for x 200, (i.e about 1.1 KV RMS or ± 1.5 KV DC)

≦ 30 KVp-p for x 2000, (i.e about 11 KV RMS or ± 15 KV DC)

(5) Permitted Max Input Voltage

Max differential voltage: 30 KV (DC + AC peak to peak) ± 15 KV DC

Max voltage between each input terminal and ground: 10 KV RMS

(6) Input Impedance:

Differential: 81.6 MΩ // 1 pF

Between terminals and ground: 40.8 MΩ // 2 pF

(7) Output: ≦ ± 8.0 V

(8) Output Impedance: 50 Ω

(9) Rise Time: 4.7 ns for x 200; 17.5 ns for x 2000

(10) Rejection Rate on Common Mode:

60 Hz: ＞80 dB , 100 Hz: ＞60 dB , 1 MHz: ＞50 dB

(11) Power Supply:

External 5 V DC power supply.

(12) Consumption: 0.5 A / 5 V DC