

SA-200F3

[INPUT]

Bandwidth	DC - 700 kHz
Coupling	DC couple, Unbalanced
Impedance	1k/10k/100k Ohm, 5% accuracy (DC) <150pF
Max. voltage	0.5 V
Voltage noise density	<0.7 nV/sqrt(Hz) at 1 kHz 0.5 nV/sqrt(Hz) typ. at 1 kHz
Current noise denisty	2.2 pA/sqrt(Hz) typ. at 10 kHz

[OUTPUT]

Max. voltage	10 V / 1k Ohm at 1 kHz
Impedance	50 Ohm, 5% at DC

[Amplifier]

Gain	40 +- 0.5 dB / 1M Ohm at 1 kHz
Frequency dependency	DC - 700 Hz: +0.5 dB, -3 dB
Harmonic distortion	0.009% typ. at 1 kHz, +-10 V

[Others]

Supply voltage	+-15 V, +-5%
Power consumption	< 50mA (no input signal)
Operational temperature	0 - 40 Celsius degree
Size	68 x 43 x 17.6 mm
NET mass	90 g

NF SA-200F3 noise spectrum



