

Model	Input Coupling	Input Form	Gain (V/A)	Frequency	Input Impedance	Recommended Signal Source Impedance	Equivalent Input Noise Current Density	Maximum Output Voltage	Input Connector	Output Connector	DC Power Voltage
SA-604F2	DC Coupling	Unbalanced single-ended Input	Fixed 1×10^7 (10M)	DC to 500kHz	1k Ω typ.	1M Ω or more	45fA / $\sqrt{\text{Hz}}$ typ. (1kHz)	$\pm 10\text{V}$ ($R_L=1\text{M}\Omega$) 1kHz	SMA	SMA	$\pm 15\text{V}$
SA-605F2			Fixed 1×10^8 (100M)	DC to 250kHz	3k Ω typ.	10M Ω or more	15fA / $\sqrt{\text{Hz}}$ typ. (1kHz)	$\pm 10\text{V}$ ($R_L=1\text{M}\Omega$) 1kHz	SMA	SMA	$\pm 15\text{V}$
SA-606F2			Fixed 1×10^9 (1G)	DC to 100kHz	10k Ω typ.	100M Ω or more	6fA / $\sqrt{\text{Hz}}$ typ. (1kHz)	$\pm 10\text{V}$ ($R_L=1\text{M}\Omega$) 1kHz	SMA	SMA	$\pm 15\text{V}$
SA-607F2			Fixed 1×10^{10} (10G)	DC to 20kHz	30k Ω typ.	1G Ω or more	2.5fA / $\sqrt{\text{Hz}}$ typ. (100Hz)	$\pm 10\text{V}$ ($R_L=1\text{M}\Omega$) 100Hz	SMA	SMA	$\pm 15\text{V}$
LI-76			Switchable 1×10^4 (10k)	DC to 100kHz	10 Ω typ.	1k Ω or more	2pA / $\sqrt{\text{Hz}}$ typ.	$\pm 2\text{V}$ ($R_L \geq 10\text{k}\Omega$)	BNC	BNC	+9V to +20V
			Switchable 1×10^6 (1M)	DC to 20kHz	1k Ω typ.	10k Ω or more	130fA / $\sqrt{\text{Hz}}$ typ.				
			Switchable 1×10^8 (100M)	DC to 2kHz	100k Ω typ.	1M Ω or more	13fA / $\sqrt{\text{Hz}}$ typ.				
CA5350			Switchable 10k to 10G and x1 or x10	DC to 14kHz to 500kHz (Via gain setting)	10 Ω to 30k Ω typ. (Via gain setting)	1k Ω to 1G Ω typ. (Via gain setting)	2.5fA to 6pA / $\sqrt{\text{Hz}}$ Hz to typ. (Via gain setting)	$\pm 10\text{V}$ (No load)	BNC	BNC	-
CA5351			Switchable 1k to 10G	DC to 14kHz to 500kHz (Via gain setting)	3 Ω to 30k Ω typ. (Via gain setting)	100 Ω to 1G Ω typ. (Via gain setting)	2.5fA to 75pA / $\sqrt{\text{Hz}}$ Hz to typ. (Via gain setting)	$\pm 10\text{V}$ (No load)	BNC	BNC	-