



FEMTO Voltage Amplifiers



DLPVA-Series



DHPVA -Series



HVA-Series

FEMTO Voltage Amplifiers

Amplifier	Bandwidth	Gain	Input Voltage Noise	Input Impedance	Interface	Input Connection	Cost	Size
DHPVA-100	DC-100MHz	10-60dB	2.5 nV / $\sqrt{\text{Hz}}$	50 Ω	25-Pin D-SUB	Single Ended	High	Small 157x51x27mm
DHPVA-200	DC-200MHz	10-60dB	2.5 nV / $\sqrt{\text{Hz}}$	50 Ω	25-Pin D-SUB	Single Ended	High	Small 157x51x27mm
DLPVA-100-B-S	DC-100kHz	20-80dB	2.4 nV / $\sqrt{\text{Hz}}$	1 M Ω	25-Pin D-SUB	Single Ended	Medium	Small 157x51x27mm
DLPVA-100-B-D	DC-100kHz	20-80dB	3-6 nV / $\sqrt{\text{Hz}}$	1 M Ω	25-Pin D-SUB	Differential	Medium	Small 157x51x27mm
DLPVA-100-F-S	DC-100kHz	20-80dB	5.5 nV / $\sqrt{\text{Hz}}$	1 T Ω	25-Pin D-SUB	Single Ended	Medium	Small 157x51x27mm
DLPVA-100-F-D	DC-100kHz	20-80dB	6.9 nV / $\sqrt{\text{Hz}}$	1 T Ω	25-Pin D-SUB	Differential	Medium	Small 157x51x27mm
DLPVA-100-BUN-S	AC-100kHz	40-100dB	0.4 nV / $\sqrt{\text{Hz}}$	1 k Ω	25-Pin D-SUB	Single Ended	Medium	Small 157x51x27mm
DLPVA-100-BLN-S	DC-100kHz	40-100dB	0.7 nV / $\sqrt{\text{Hz}}$	1M Ω	25-Pin D-SUB	Single Ended	Medium	Small 157x51x27mm
HVA-10M-60-B	DC-10MHz	40/60dB	0.9 nV / $\sqrt{\text{Hz}}$	50 Ω	-	Single Ended	Low	Miniature 94x51x27mm
HVA-10M-60-F	DC-10MHz	40/60dB	4.7 nV / $\sqrt{\text{Hz}}$	1 M Ω	-	Single Ended	Low	Miniature 94x51x27mm
HVA-200M-40-B	DC-200MHz	20/40dB	1.2 nV / $\sqrt{\text{Hz}}$	50 Ω	-	Single Ended	Medium	Miniature 94x51x27mm
HVA-200M-40-F	DC-200MHz	20/40dB	4.5 nV / $\sqrt{\text{Hz}}$	1M Ω	-	Single Ended	Medium	Miniature 94x51x27mm
HVA-500M-20-B	DC-500MHz	20dB	3 nV / $\sqrt{\text{Hz}}$	50 Ω	-	Single Ended	Medium	Miniature 94x51x27mm

10 dB = x 3.16 ; 20 dB = x 10 ; 40 dB = x 100 ; 60 dB = x 1.000 ; 80 dB = x 10.000

