

**High Voltage Analog Multiplexer/Switch ICs**

Device	Interface	Configuration	Supply Voltage $V_{PP-V_{NN}}$ (V)	Analog Signal Voltage (V)	Switch Current (A)	Switch Resistance $typ^5$ ( $\Omega$ )	Output Bleed Resistors	Package Options	Notes
<a href="#">HV20220</a>	Serial	8-SPST	200	180	$\pm 2$	16	No	28-Lead PLCC (PJ) 48-Lead LQFP (FG)	1
<a href="#">HV20320</a>	Serial	8-SPST	200	180	$\pm 2$	16	No	28-Lead PLCC (PJ)	1
<a href="#">HV20822</a>	2 Banks of 8	16-SPST	220	200	$\pm 2$	18	No	48-Lead LQFP (FG)	3
<a href="#">HV209</a>	Serial	6-SPDT	200	180	$\pm 2$	16	Yes	48-Lead LQFP (FG)	-
<a href="#">HV214</a>	Serial	8-SPST	250	230	$\pm 2$	27	No	28-Lead PLCC (PJ) 48-Lead LQFP (FG)	-
<a href="#">HV219</a>	Serial	8-SPST	200	180	$\pm 2$	8.0	No	28-Lead PLCC (PJ) 48-Lead LQFP (FG)	-
<a href="#">HV220</a>	Serial	8-SPST	200	180	$\pm 2$	16	No	25-Ball fpBGA (GA)	-
<a href="#">HV2201</a>	Serial	8-SPST	200	180	$\pm 2$	16	No	48-Lead LQFP (FG) 28-Lead PLCC (PJ)	-
<a href="#">HV2221</a>	Serial	8-SPST	240	220	$\pm 4$	12	No	48-Lead LQFP (FG)	-
<a href="#">HV230</a>	Serial	8-SPST	200	180	$\pm 2$	16	Yes	26-Lead LLGA (G1) 26-Ball fpBGA (GA)	-
<a href="#">HV2301</a>	Serial	8-SPST	200	180	$\pm 2$	16	Yes	48-Lead LQFP (FG) 28-Lead PLCC (PJ)	-
<a href="#">HV232</a>	Serial	8-SPST	220	180	$\pm 2$	16	Yes	28-Lead PLCC (PJ) 48-Lead LQFP (FG)	2
<a href="#">HV2321</a>	Serial	8-SPST	240	220	$\pm 4$	12	Yes	48-Lead LQFP (FG)	-
<a href="#">HV238</a>	2 Banks of 8	16-SPST	220	200	$\pm 2$	18	Yes	48-Lead LQFP (FG)	4
<a href="#">HV2601</a>	Serial	16-SPST	200	180	$\pm 2$	16	No	42-Ball Bumped Die (BD) 48-Lead LQFP (FG)	-
<a href="#">HV2605</a>	Serial	16-SPST	200	180	$\pm 2$	16	No	48-Lead LQFP (FG)	6
<a href="#">HV2612</a>	1 Bank of 16	16-SPST	150	140	+2	8.5	No	48-Lead LQFP (FG)	5
<a href="#">HV2631</a>	2 Banks of 8	16-SPST	220	200	$\pm 2$	18	No	48-Lead LQFP (FG)	-
<a href="#">HV2662</a>	Serial	24-SPST	200	180	$\pm 1.3$	18	No	64-Pad LFGA (LA) 64-Ball LFGA (LB)	-
<a href="#">HV2701</a>	Serial	16-SPST	200	180	$\pm 2$	16	Yes	42-Ball Bumped Die (BD) 48-Lead LQFP (FG)	-
<a href="#">HV2705</a>	Serial	16-SPST	200	180	$\pm 2$	16	Yes	48-Lead LQFP (FG)	6
<a href="#">HV2706</a>	Serial	16-SPST	200	180	$\pm 2$	16	Yes	48-Lead LQFP (FG)	6
<a href="#">HV2731</a>	2 Banks of 8	16-SPST	220	200	$\pm 2$	18	Yes	48-Lead LQFP (FG)	-
<a href="#">HV2733</a>	Serial	8-SPST	200	180	$\pm 2$	16	Yes	48-Lead LQFP (FG)	-
<a href="#">HV2762</a>	Serial	24-SPST	200	180	$\pm 1.3$	18	Yes	64-Pad LFGA (LA) 64-Ball LFGA (LB)	-
<a href="#">HV2801</a>	Serial	32-Ch 2:1 MUX	200	180	$\pm 1.3$	18	No	64-Lead QFN	6
<a href="#">HV2808</a>	1-Pin	16-SPDT	200	180	$\pm 2$	18	No	56-Lead QFN	6
<a href="#">HV2901</a>	Serial	32-Ch 2:1 MUX	200	180	$\pm 1.3$	18	Yes	64-Lead QFN	6

Notes:

1. Use HV2201 for new designs.
2. Use HV2301 for new designs.
3. Use HV2631 for new designs.
4. Use HV2731 for new designs.
5. Unipolar positive probe switch.
6. Low Harmonic Distortion