

## 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) <sup>5</sup> ( $\Omega$ )	Output Bleed Resistors	Package Options	Notes
<a href="#">HV2601</a>	Serial	16-SPST	200	180	$\pm 2$	16	No	48-Lead LQFP (FG)	-
<a href="#">HV2701</a>	Serial	16-SPST	200	180	$\pm 2$	16	Yes	48-Lead LQFP (FG)	-
<a href="#">HV2631</a>	2 Banks of 8	16-SPST	220	200	$\pm 2$	18	No	48-Lead LQFP (FG)	-
<a href="#">HV2731</a>	2 Banks of 8	16-SPST	220	200	$\pm 2$	18	Yes	48-Lead LQFP (FG)	-
<a href="#">HV2203</a>	Serial	8-SPST	180	160	$\pm 1$	29	No	48-Lead LQFP (FG)	-
								28-Lead PLCC (PJ)	-
<a href="#">HV2303</a>	Serial	8-SPST	180	160	$\pm 1$	29	Yes	48-Lead LQFP (FG)	-
								28-Lead PLCC (PJ)	-
<a href="#">HV2201</a>	Serial	8-SPST	200	180	$\pm 2$	16	No	48-Lead LQFP (FG)	-
								28-Lead PLCC (PJ)	-
<a href="#">HV2301</a>	Serial	8-SPST	200	180	$\pm 2$	16	Yes	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="#">HV2321</a>	Serial	8-SPST	240	220	$\pm 4$	12	Yes	48-Lead LQFP (FG)	-
<a href="#">HV220</a>	Serial	8-SPST	200	180	$\pm 2$	16	No	25-Lead fpBGA (GA)	-
<a href="#">HV20220</a>	Serial	8-SPST	200	180	$\pm 2$	16	No	28-Lead PLCC (PJ)	1
								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="#">HV230</a>	Serial	8-SPST	200	180	$\pm 2$	16	Yes	26-Lead BCC (B1)	-
								26-Lead fpBGA (GA)	-
<a href="#">HV232</a>	Serial	8-SPST	220	180	$\pm 2$	16	Yes	28-Lead PLCC (PJ)	2
								48-Lead LQFP (FG)	2
<a href="#">HV20822</a>	2 Banks of 8	16-SPST	220	200	$\pm 2$	18	No	48-Lead LQFP (FG)	3
<a href="#">HV238</a>	2 Banks of 8	16-SPST	220	200	$\pm 2$	18	Yes	48-Lead LQFP (FG)	4
<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)	-

**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. Typical at 200mA, 25°C.