

**MEMS Drivers/ High Voltage Array Amplifier ICs**

Device	HV <sub>OUT</sub> max (V)	Quiescent Current I <sub>pp</sub> / channel typical ( $\mu$ A)	Slew Rate (V/ $\mu$ s)	Closed Loop Gain (V/V)	Feed- back Resis- tance (M $\Omega$ )	HV <sub>OUT</sub> Current Capability Max			Configura- tion	Output Cur- rent Limit	Package	Demoboard
						Source ( $\mu$ A)	Sink ( $\mu$ A)	Capaci- tive Load (pF)				
<a href="#"><u>HV254</u></a>	250	45	3 (min)	50	12	300	300	100	Amp Only	No	100-Lead MQFP (FG)	<a href="#"><u>HV254DB1</u></a>
<a href="#"><u>HV256</u></a>	295	15	2	72	12	715	715	3000	Amp Only	Yes	100-Lead MQFP (FG)	<a href="#"><u>HV256DB1</u></a>
<a href="#"><u>HV257</u></a>	295	15	2	72	12	500	500	3000	Amp with S/H	Yes	100-Lead MQFP (FG)	<a href="#"><u>HV257DB2</u></a>