

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

Device	HV _{OUT} max (V)	Quiescent Current I _{PP} /channel (typical μ A)	Slew Rate (V/ μ s)	Closed Loop Gain (V/V)	Feedback Resistance (M Ω)	HV _{OUT} Current Capability Max			Configuration	Output Current Limit	Package	Demoboard
						Source (μ A)	Sink (μ A)	Capacitive Load (pF)				
HV254	250	45	3 (min)	50	12	300	300	100	Amp Only	No	100-Lead MQFP (FG)	HV254DB1
HV256	295	15	2	72	12	715	715	3000	Amp Only	Yes	100-Lead MQFP (FG)	HV256DB1
HV257	295	15	2	72	12	500	500	3000	Amp with S/H	Yes	100-Lead MQFP (FG)	HV257DB2