

## Ultrasound Receive Channel ICs - Low Noise Amplifiers

Device	# of Channels	Voltage (V)	Gain (dB)	Noise (nV/Hz)	Features	Package	Demoboard
<a href="#"><u>MD3880</u></a>	4	2.5	70	0.740	Built-in LNP+, TGC+, PGA	84-Lead BCC+ (B2)	<a href="#"><u>MD3880DB1</u></a>

## Ultrasound T/R Switch

Device	# of Channels	Voltage (V)	R <sub>SW</sub> (Ω)	C <sub>SW(ON/OFF)</sub> (pF)	V <sub>TRIP</sub> (V)	BW (MHz)	Package
<a href="#"><u>MD0100</u></a>	1	±100	15	21/15	±2.0	100	SOT-89 (N8)
<a href="#"><u>MD0100D</u></a>	2						8-Lead DFN (K6)