

## Everest Semiconductor High Performance, Low Power and Low Cost Audio DAC, ADC, CODEC Product Selection Guide

	Channel	Package	Dynamic Range (dB)	SNR (dB)	THD+N (dB)	Separation (dB)	Head Phone Amp	Speaker Amp	Line Driver	PLL	Supply Voltage (V)	Low Power (mW)	Compatible	Sales Status
<b>High Performance DAC</b>														
ES7134	2	SOP-8	95	95	-85	100					3 to 5.5		CS4334	Now
ES7198	2	SOP-8	98	98	-88	100					3 to 5.5			Now
ES7144	2	TSSOP-10	95	95	-85	100					3 to 5.5		CS4344	Now
ES7145	2	TSSOP-10	95	95	-85	100					3 to 5.5		CS4345	Now
ES7106	6	SOP-16	98	98	-85	90			Yes		3 to 5.5			Now
ES7161	6	TSSOP-20	98	98	-85	90			Yes		3 to 5.5		CS4361	Now
<b>Low Power DAC</b>														
ES8111	2	QFN-24	96	96	-83	85	Yes		Yes	Yes	1.5 to 3.6	7	WM8711BL	Now
ES8155	2	QFN-28	96	96	-83	85	Yes		Yes	Yes	1.5 to 3.6	7	WM8955BL	Now
<b>High Performance ADC</b>														
ES7222	2 (4:1 mux)	SSOP-28	95	95	-85	85					3 to 5.5			Now
ES7240	2	TSSOP-16	95	95	-85	85					3 to 5.5		CS5340	Now
<b>Low Power ADC</b>														
ES8288	2	QFN-28	95	95	-85	85					1.5 to 3.6	9		Now
<b>High Performance CODEC</b>														
ES7322	2 2 (4:1 mux)	SSOP-28	DAC 98 ADC 95	DAC 98 ADC 95	DAC -82 ADC -85	DAC 85 ADC 85					3 to 5.5			Now
<b>Low Power CODEC</b>														
ES8328	2 2	QFN-28	DAC 96 ADC 95	DAC 96 ADC 95	DAC -83 ADC -85	DAC 85 ADC 85	Yes		Yes		1.5 to 3.6	DAC 7 ADC 9		Now
ES8331	2 2	QFN-28	DAC 96 ADC 95	DAC 96 ADC 95	DAC -83 ADC -85	DAC 85 ADC 85	Yes		Yes		1.5 to 3.6	DAC 7 ADC 9	WM8731	Now
ES8350	2 2	QFN-32	DAC 96 ADC 95	DAC 96 ADC 95	DAC -83 ADC -85	DAC 85 ADC 85	Yes	Class AB	Yes		1.5 to 3.6	DAC 7 ADC 9	WM8750	Now
ES8388	2 2	QFN-28	DAC 96 ADC 95	DAC 96 ADC 95	DAC -83 ADC -85	DAC 85 ADC 85	Yes		Yes		1.5 to 3.6	DAC 7 ADC 9	WM8988	Now