

	Channel	Package	Master Or Slave	Master Clock ^{Note 1}	SNR (dB)	THD+N (dB)	Head Phone Amp	Speaker Amp	Line Driver	Special Function	Supply Voltage (V)
ES7111	1-ch DAC	2x2 DFN-10	Slave	S	110	-85	Yes		Yes	Differential output	1.7 to 3.6
ES7112	1-ch DAC	2x2 QFN-12	Slave	S	110	-85	Yes		Yes	Differential output	1.7 to 3.6
ES7113	1-ch DAC	2.5x2.5 QFN-12	Slave	S	110	-85	Yes		Yes	Differential output	1.7 to 3.6
ES7148	2-ch DAC	2.5x2.5 QFN-12	Slave	S	100	-85			Yes		3 to 3.6
ES7149	2-ch DAC	2.5x2.5 QFN-12	Slave	S	106	-85			Yes	Differential output	3 to 3.6
ES7201	2-ch ADC	2.5x2.5 QFN-12	Master	S/USB/NS	90	-85				PDM ADC, fixed 26 dB PGA gain	1.7 to 3.6
ES7202	2-ch ADC	3x3 QFN-16	Master	S/USB/NS	95	-88				PDM ADC	1.7 to 3.6
ES7210	4-ch ADC	4x4 QFN-32	Both	S/USB/NS	102	-85				Up to 16-ch TDM/I ² S	1.7 to 3.6
ES7210L	4-ch ADC	4x4 QFN-32	Both	S/USB/NS	101	-90				Up to 16-ch TDM/I ² S; Up to 192 KHz	1.62 to 1.98
ES7210Q	4-ch ADC	4x4 QFN-32	Both	S/USB/NS	102	-85				AEC-Q100 of ES7210	1.7 to 3.6
ES7241D	2-ch ADC	3x3 QFN-16	Both	S/USB/NS	100	-85					1.6 to 3.6
ES7242	2-ch ADC	4x4 QFN-24	Both	S/USB/NS	100	-85				4:1 analog mux input	1.6 to 3.6
ES7243E	2-ch ADC	3x3 QFN-20	Both	S/USB/NS	101	-90				Up to 16-ch TDM/I ² S	1.7 to 3.6
ES7243L	2-ch ADC	3x3 QFN-20	Both	S/USB/NS	101	-90				Up to 16-ch TDM/I ² S; Up to 96 KHz	1.62 to 1.98
ES7243Q	2-ch ADC	3x3 QFN-20	Both	S/USB/NS	101	-90				AEC-Q100 of ES7243E	1.7 to 3.6
ES8156	2-ch DAC	3x3 QFN-20	Both	S/USB/NS	110	-80	Yes		Yes	7-band PEQ, DRC	1.6 to 3.6
ES8156Q	2-ch DAC	3x3 QFN-20	Both	S/USB/NS	110	-80	Yes		Yes	AEC-Q100 of ES8156	1.6 to 3.6
ES8311	1-ch DAC 1-ch ADC	3x3 QFN-20	Both	S/USB/NS	DAC 110 ADC 100	DAC -80 ADC -93	Yes		Yes	Noise reduction filter DAC DRC	1.6 to 3.6
ES8311Q	1-ch DAC 1-ch ADC	3x3 QFN-20	Both	S/USB/NS	DAC 110 ADC 100	DAC -80 ADC -93	Yes		Yes	AEC-Q100 of ES8311	1.6 to 3.6
ES8312	1-ch DAC 1-ch ADC	4x4 QFN-28	Both	S/USB/NS	DAC 110 ADC 100	DAC -80 ADC -93	Yes		Yes	Noise reduction filter DAC DRC, FM in	1.6 to 3.6
ES8316	2-ch DAC 1-ch ADC	4x4 QFN-32	Both	S/USB/NS	DAC 96 ADC 95	DAC -83 ADC -85	Yes (ground centered)		Yes	3-band PEQ	1.7 to 3.6
ES8326/B	2-ch DAC 1-ch ADC	4x4 QFN-32	Both	S/USB/NS	DAC 100 ADC 102	DAC -85 ADC -90	Yes (ground centered)		Yes	4-ch DMIC, OMTP/CTIA auto switch, 4-button detection	1.6 to 3.6
ES8327/B	2-ch DAC 1-ch ADC	4x4 QFN-32	Both	S/USB/NS	DAC 100 ADC 102	DAC -85 ADC -90	Yes (ground centered)		Yes	2:1 analog mux input, OMTP/CTIA auto switch, 4-button detection	1.6 to 3.6
ES8374	1-ch DAC 1-ch ADC	4x4 QFN-28	Both	S/USB/NS	DAC 96 ADC 95	DAC -83 ADC -85	Yes	Class D	Yes	Noise reduction filter	3 to 5.5
ES8375	1-ch DAC 1-ch ADC	3x3 QFN-20	Both	S/USB/NS	DAC 110 ADC 101	DAC -85 ADC -90	Yes	Class D		Cost down of ES8374	1.6 to 3.6
ES8388	2-ch DAC 2-ch ADC	4x4 QFN-28	Both	S/USB	DAC 96 ADC 95	DAC -83 ADC -85	Yes		Yes	Not recommend for new design, use ES8389 or ES8390 instead	1.5 to 3.6
ES8389	2-ch DAC 2-ch ADC	3x3 QFN-24	Both	S/USB	DAC 110 ADC 101	DAC -85 ADC -90	Yes		Yes	Analog and digital mixing	1.7 to 3.6
ES8389Q	2-ch DAC 2-ch ADC	3x3 QFN-24	Both	S/USB	DAC 110 ADC 101	DAC -85 ADC -90	Yes		Yes	AEC-Q100 of ES8389	1.7 to 3.6
ES8390	2-ch DAC 2-ch ADC	4x4 QFN-28	Both	S/USB	DAC 110 ADC 101	DAC -85 ADC -90	Yes		Yes	Analog and digital mixing	1.7 to 3.6
ES8396	2-ch DAC 2-ch ADC	6x6 QFN-48	Both	S/USB/NS	DAC 96 ADC 95	DAC -83 ADC -85	Yes (ground centered)	Class D	Yes	Dual I ² S/PCM 6-band PEQ	1.7 to 3.6

Note 1: S - standard audio clock (256Fs, 384Fs, 512Fs, etc); USB - USB clock (12/24M); NS - non standard audio clock (13M, 19.2M, 25M, 26M, etc)

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