

Tiny Package Operational Amplifiers 26 Jul 07 quick Survey for SER

Part #_Source	Unity Gain Bandwidth	Slew Rate	Vs_min	Vs_max	Quiescent Current	Vin_min (Vs=±5.2v)	Vin_max (Vs=±5.2v)	Input Resist.	Vout_min (Vs=±5.2v)	Vout_max (Vs=±5.2v)	Rload for Vout	Package Type	Pack Area	Digi-Key #	Digi-Key Price	Digi-Key Quant. (Jul07)
AD8029_ADI	120MHz	55v/μs	2.7v	12v	1.3mA	-200mV	+5.4v	6MΩ	+0.04V	+5.16V	10kΩ	SC70-6	4.2mm	AD8029AKS-R2CT-ND	\$2.70	201
CS3003_Cirrus	1MHz	0.25v/μs	2.7v	5.5v	1.0mA	0.0v	+5.2v	?	+0.01v	+5.19v	100kΩ	8-QFN	8.625mm	598-1164-ND	\$2.08	1,275
CS3013_Cirrus	1MHz	0.25v/μs	2.7v	5.5v	0.5mA	0.0v	+5.2v	?	+0.02v	+5.18v	100kΩ	8-QFN	8.625mm	598-1172-ND	\$2.08	1,347
CS3014_Cirrus (dual)	1MHz	0.25v/μs	2.7v	5.5v	1.0mA	0.0v	+5.2v	?	+0.02v	+5.18v	100kΩ	8-QFN	8.625mm	598-1176-ND	\$2.88	825
FHP3131_Fairchild	70MHz	50v/μs	2.5v	12v	0.4mA	-0.3v	+4.0v	20MΩ	+0.20v	+4.65v	1kΩ	μPAK-6	1.45mm	FHP3131L6XC-T-ND	\$0.87	97
EL5120_Intersil	8MHz	10v/μs	4.5v	16.5v	0.5mA	-0.5v	+5.7v	1GΩ	+0.08v	+5.12v	1kΩ	5TSTOT	?mm	EL5120WITZ-T7ACT-ND	\$3.57	173
EL5111_Intersil	60MHz	75v/μs	4.5v	16.5v	2.5mA	-0.5v	+5.7v	1GΩ	+0.08v	+5.12v	1kΩ	5TSTOT	?mm	EL5111WITZ-T7ACT-ND	\$3.57	15
LT6000_Linear Technology	60kHz	18v/ms	1.8v	18v	20μA	0.0v	+5.2v	3.5GΩ	+0.18v	+5.04v	10kΩ	6-DFN	6mm			
MIC860_Micrel	4MHz	3v/μs	2.43v	5.25v	33μA	0.0v	+4.2v	?	+0.04v	+5.263v	5kΩ	SC70-5	4.2mm			
MIC861_Micrel	400kHz	0.12v/μs	2.43v	5.25v	4.6μA	0.0v	+4.2v	?	+0.7v	+5.13v	500kΩ	SC70-5	4.2mm			
MIC7300_Micrel	400kHz	0.5v/μs	2.2v	10v	1.0mA	-0.3v	+5.5v	>1TΩ	+0.015v	+5.185v	100kΩ	SOT-23-5	9mm	576-1319-1-ND	\$0.78	206
MCP6231_Microchip	300kHz	0.15v/μs	1.8v	5.5v	20μA	-0.3v	+5.5v	100MΩ	+0.035v	+5.165v	10kΩ	SC70-5	4.2mm	MCP6231UT-E/LTCT-ND	\$0.48	1,262
LMH6601_National	250MHz	275v/μs	2.4v	5.5v	9.6mA	-0.2v	+6.7v	>100GΩ	+0.125v	+5.09v	10kΩ	SC70-6	4.2mm	LMH6601MGC-T-ND	\$2.03	548
LMV981_National	1.5MHz	0.42v/μs	1.8v	5.5v	116μA	-0.2v	+5.4v	?	+0.037v	+5.167v	2kΩ	SC70-6	4.2mm	LMV981MGCT-ND	\$1.46	1,106
TSV911_STMicro	7.5MHz	4.5v/μs	2.5v	5.5v	820μA	-0.1v	+5.3v	?	+0.015v	+5.185v	10kΩ	SOT-23-5	9mm			
LMV321_TI	1MHz	1v/μs	2.7v	5.5v	130μA	-0.2v	+4.2v	?	+0.065v	+5.1v	10kΩ	SC70-5	4.2mm	296-9568-1-ND	\$0.68	2,333
LMV710_TI	5MHz	5v/μs	2.7v	5.5v	1.17mA	-0.3v	+5.5v	?	+0.01v	+5.1v	10kΩ	SC70-5	4.2mm	296-20928-1-ND	\$1.02	2,105
LMV821_TI	5.5MHz	1.9v/μs	2.5v	5.5v	300μA	-0.3v	+4.3v	?	+0.1v	+5.1v	2kΩ	SC70-5	4.2mm	296-18462-1-ND	\$0.90	4,689
OPA333_TI-BB	350kHz	0.16v/μs	1.8v	5.5v	17μA	-0.1v	+5.3v	?	+0.03v	+5.17v	10kΩ	SC70-5	4.2mm	296-19547-1-ND	\$2.38	2,750
OPA347_TI-BB	350kHz	0.17v/μs	2.3v	5.5v	20μA	-0.2v	+5.4v	100MΩ	+0.09v	+5.11v	5kΩ	SC70-5	4.2mm	296-13469-1-ND	1.38	690
OPA348_TI-BB	1MHz	0.5v/μs	2.1v	5.5v	45μA	-0.2v	+5.4v	100MΩ	+0.1v	+5.1v	5kΩ	SC70-5	4.2mm	296-12728-1-ND	\$0.81	0