

Filters

Part Number	Filter Order	Package	Preconfigured	Realization	f _o Max	f _o /fCLK	Supply Supply	Pins	Important Features	Price 1K Qty
LTC1059	2	1	Universal		40kHz	100, 50:1	1.5mA	14	Low Noise, Universal Filter Block, MF5 Replacement	\$3.10
LTC1060	4	2	Universal		20kHz	100, 50:1	2.5mA	20	Improved MF10 Replacement	\$3.70
LTC1061	6	3	Universal		35kHz	100, 50:1	4.5mA	20	6th Order, Universal	\$7.45
LTC1062	5	1	Lowpass		20kHz	100:1	4.5mA	8	Fifth Order Lowpass Filter, No DC Offset	\$3.20
LTC1063	5	1	Lowpass	Butterworth	50kHz	100:1	2.7mA	8	Clock-Tunable DC Accurate Butterworth	\$5.50
LTC1064	8	4	Universal		140kHz	100, 50:1	12mA	24	Universal, Low Noise, Fast Quad Filter	\$8.10
LTC1064-1	8	1	Lowpass	Cauer	50kHz	100, 50:1	10mA	14	Low Noise, Cauer Lowpass Filter	\$12.35
LTC1064-2	8	1	Lowpass	Butterworth	140kHz	100, 50:1	11mA	14	Low Noise, High Frequency Butterworth Lowpass Filter	\$10.80
LTC1064-3	8	1	Lowpass	Bessel	100kHz	150, 75:1	10mA	14	Low Noise, Bessel Lowpass Filter	\$9.60
LTC1064-4	8	1	Lowpass	Cauer	100kHz	100, 50:1	11mA	14	Low Noise, High Speed Cauer Lowpass Filter	\$13.70
LTC1064-7	8	1	Lowpass		100kHz	100, 50:1	11mA	14	Constant Group Delay, Lowpass Filter	\$10.80
LTC1064-XX	8	1	Semi-custom		to 140kHz	100, 50:1	12mA	14	Semi-Custom Low Noise, High Speed Filter	
LTC1065	5	1	Lowpass	Bessel	60kHz	100:1	2.5mA	8	Clock-Tunable DC Accurate Bessel	\$5.50
LTC1066-1	8	1	Lowpass	Elliptic/Linear Phase	100kHz	100, 50:1	14mA	18	14-Bit DC Accurate, Pin Selectable Cauer/Bessel	\$17.10
LTC1067	4	2	Universal		17kHz	100:1	2.45mA	16	Rail-to-Rail, Very Low Noise, Universal Dual Filter	\$3.50
LTC1068	8	4	Y		50kHz	100:1	3.5mA	24/28	Very Low Noise, High Accuracy	\$6.15
LTC1068-200	8	4	Universal		25kHz	200:1	3.5mA	28	Very Low Noise, High Accuracy Quad Universal Filter	\$6.35
LTC1068-25	8	4	Universal		200kHz	25:1	3.5mA	28	High Speed, Low Noise Quad Universal Filter	\$6.35
LTC1068-50	8	4	Universal		50kHz	50:1	3mA	28	Low Power, High Accuracy Quad Universal Filter	\$6.35
LTC1068-XX	8	1	Semi-custom		to 56kHz	100:1	5mA	24/28	Semi-Custom Low Noise Filter	
LTC1069-1	8	1	Lowpass	Elliptic	12kHz	100:1	2.5mA	8	Low Power, Progressive Elliptic Lowpass Filter, SO-8	\$4.70
LTC1069-6	8	1	Lowpass	Elliptic	20kHz	50:1	1.2mA	8	Single Supply, Low Power Elliptic Lowpass Filter, SO-8	\$4.80
LTC1069-7	8	1	Lowpass	Linear Phase	200kHz	25:1	13mA	8	Linear Phase Lowpass Filter, SO-8	\$4.80
LTC1164-5	8	1	Lowpass	Butterworth or Bessel	20kHz	100, 50:1	2.5mA	14	Low Power, Butterworth.Bessel Lowpass Filter	\$10.80
LTC1164-6	8	1	Lowpass	Elliptic	20kHz	100, 50:1	2.5mA	14	Low Power, Elliptic Lowpass Filter	\$12.35
LTC1164-7	8	1	Lowpass		20kHz	100, 50:1	2.5mA	14	Constant Group Delay, Low Power, Lowpass Filter	\$10.80
LTC1164-8	8	1	Lowpass	Elliptic	7kHz	100:1	2.3mA	14	Ultrasensitive Elliptic Bandpass Filter w/Adjustable Gain	\$16.75
LTC1164-XX	8	1	Lowpass	Semi-custom	to 20kHz	100, 50:1	4mA	14	Semi-Custom Low Noise, Low Power Filter	
LTC1264	8	4	Universal		200kHz	20:1	14mA	24	High Speed Universal Quad Filter	\$9.45
LTC1264-7	8	1	Lowpass		200kHz	50, 25:1	11mA	14	Constant Group Delay, High Speed, Lowpass Filter	\$13.70
LTC1264-XX	8	1	Semi-custom		to 200kHz	50, 25:1	14mA	14	Semi-Custom Very High Speed Filter	
LTC1560-1	5	1	Lowpass	Elliptic	1MHz	N/A	22mA	8	Continuous-Time Elliptic Lowpass, SO-8	\$4.65
LTC1562	8	1	Universal		to 150kHz	N/A	18mA	16/20	Continuous-Time Universal, 14-16 Bit Applications	\$8.95
LTC1562-2	8	1	Universal		to 300kHz	N/A	21mA	16/20	Continuous-Time Universal, 14-16 Bit Applications	\$8.95
LTC1563-2	4	1	Lowpass	Butterworth	to 256kHz	N/A	10mA	16	Single R Value Sets Cutoff Frequency	\$1.95
LTC1563-3	4	1	Lowpass	Bessel	to 256kHz	N/A	10mA	16	Single R Value Sets Cutoff Frequency	\$1.95
LTC1564	8	1	Lowpass	Elliptic	to 150kHz	N/A	17mA	16	Digitally controlled filter with 4 bit PGA	\$8.95
LTC1565-31	7	1	Lowpass	Linear Phase	to 650kHz	N/A	23mA	8	Continuous-Time, Differential Inputs and Outputs	\$3.65
LTC1566-1	7	1	Lowpass	Linear Phase	2.3MHz	N/A	23mA	8	Differential, Low Noise	\$5.95
LT1567	2	1	Universal		5 MHz	N/A	15mA	8	Low Noise filter building block	\$1.85
LTC1569-6	10	1	Lowpass	Root Raised Cosine	to 64kHz	128:1	3mA	8	One External R Sets Cutoff Frequency	\$5.50
LTC1569-7	10	1	Lowpass	Root Raised Cosine	to 300kHz	32:1	6mA	8	One External R Sets Cutoff Frequency	\$5.95
LTC16164	8	4	Universal		20kHz	100, 50:1	4mA	24	Universal, Low Noise, Low Power, Wide Dynamic Range Filter	\$8.10
LTC1670-50	4	2	Universal		34kHz	50:1	2.45mA	16	Rail-to-Rail, Very Low Noise, Universal Dual Filter	\$3.50