

Quick Selection Guide for High Speed Operational Amplifiers (BW > 50 MHz)

High Speed Op Amps				
Differential Amplifiers				
Single	Dual			
ADA4927-1	ADA4927-2			
ADA4930-1	ADA4930-2			
ADA4932-1	ADA4932-2			
ADA4937-1	ADA4937-2			
ADA4938-1	ADA4938-2			
ADA4939-1	ADA4939-2			
ADA4940-1	ADA4940-2			
ADA4950-1	ADA4950-2			
ADA4922-1				
ADA4941-1				
ADA4960-1				
AD8131				
AD8132				
AD8137				
AD8138				
AD8139				
Differential Amplifier Receivers				
Single				
AD8129				
AD8130				
Low Noise, Low Distortion				
<1 nV	<2 nV	<3 nV	<6 nV	
AD8099	ADA4899-1	ADA4841-1	AD8048	
	ADA4898-1	ADA4841-2	AD8047	
	ADA4898-2	AD8021	ADA4857-1	
	ADA4896-2	AD8022 (Dual)	ADA4857-2	
	ADA4897-1	AD8045		
	ADA4897-2			
Rail-To-Rail				
Rail-to-Rail In/Out				
Single	Dual	Quad		
AD8031	AD8032			
AD8027	AD8028			
AD8029	AD8030	AD8040		
Rail-to-Rail Out				
Single	Dual	Triple	Quad	
ADA4805-1				
ADA4853-1	ADA4853-2	ADA4853-3		
ADA4850-1	ADA4850-2	ADA4855-3		
AD8091	AD8092	ADA4856-3		
AD8051	AD8052		AD8054	
AD8041	AD8042		AD8044	
Low Cost (<\$1/Channel)				
Single	Dual	Triple	Quad	
ADA4851-1	AD4851-2		ADA4851-4	
AD8038	AD8039			
AD8061	AD8062			
AD8063				
AD8055	AD8056			
AD8057	AD8058			
ADA4891-1	ADA4891-2	ADA4891-3	ADA4891-4	
FastFET				
Single	Dual			
ADA4817-1	ADA4817-2			
AD8033	AD8034			
AD8065	AD8066			
AD8067				
Current Feedback (5 V to 10 V)				
Low Cost (<\$1/Channel)				
Single	Dual	Triple		
ADA4860-1		ADA4861-3		
AD8014		ADA4862-3		
	AD8072	AD8073		
High Performance				
Single	Dual	Triple	Quad	
ADA4870				
AD8000	AD8002*	AD8003	AD8004	
AD8001*	AD8008	AD8013		
AD8005	AD8017	AD8023		
AD8007	ADA4310-1			
AD8009				
AD8011				
*10 V only.				
With Charge Pump				
		Triple		
		ADA4858-3		
		ADA4859-3		
High Supply Voltage (± 15 V)				
Single	Dual			
ADA4870				
ADA4898-1	ADA4898-2			
AD818	AD828			
AD847	AD827			
AD817	AD826			
AD829				
AD844*				
* ± 18 V				
High Current Output (>300 mA)				
Single	Dual		Quad	
ADA4870				
AD8390	AD8397		AD8392	
Fixed Gain (G = 2)				
Single		Triple		
AD8079		AD8075		
		ADA4862-3		
		ADA4856-3		
		ADA4859-3		
		ADA8074*		
*G = 1				
Adjustable Clamp Amplifiers				
Single				
AD8036				
AD8037				