

Broad Market Select Products by Industry

2012 to 2013

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AD8217/8/9 High voltage, zero-drift current shunt monitors	Jan-Mar 2012			●		●	●		●		
AD8232 Single-lead heart rate monitor analog front end	Jul-Sep 2013				●		●				
AD8237 Micropower, zero-drift in-amp	Apr-Jun 2013		●		●		●	●	●	●	
AD8338 3 mA, low frequency to 18 MHz variable gain amp (VGA)	Oct-Dec 2013			●		●	●	●			●
AD8421 3 nV/√Hz low noise, low power instrumentation amplifier	Oct-Dec 2012						●	●		●	
AD8422 Low power, high performance instrumentation amplifier	Jul-Sep 2013						●	●		●	
AD8428 Fixed gain of 2000, low noise in-amp with filter option	Apr-Jun 2012						●	●		●	
AD8436 Low cost, low power, true rms-to-dc converter subsystem	Apr-Jun 2013		●	●		●	●	●	●		
AD8476 Low power, unity gain, fully differential amp and ADC driver	Apr-Jun 2013						●	●		●	
ADA4077-2 Dual, low noise, low offset and low drift, high precision amplifier	Jan-Mar 2013			●			●	●	●	●	
ADA4084-2 30 V, low noise, precision, RRIO op amp	Apr-Jun 2012			●			●	●	●	●	
ADA4096-2 Precision op amp; 3 V to 30 V power supply, 800 kHz unity GBW	Jan-Mar 2012		●				●	●	●	●	
ADA4500-2 10 MHz, 14.5 nV/√Hz, RRIO, zero input crossover distortion dual op amp	Apr-Jun 2013			●		●	●	●	●	●	
ADA4528-1/ADA4528-2 High precision, low noise, RRIO, zero-drift op amps	Oct-Dec 2012						●	●		●	
ADA4638-1 30 V, zero-drift, ultralow offset, rail-to-rail output precision amp	Apr-Jun 2012						●	●		●	
ADA4661-2/ADA4666-2 18 V, 725 μA, 4 MHz CMOS RRIO op amp, with built-in EMI protection	Oct-Dec 2013					●	●	●	●	●	
ADA4896-2/ADA4897-1 Industry's fastest low noise, low power, rail-to-rail amps	Jan-Mar 2012						●	●			
ADA4940-1/ADA4940-2 Ultralow power, low distortion ADC driver	Apr-Jun 2012						●	●		●	
ADR4520/25/30/33/40/50 Ultralow noise, high accuracy voltage reference	Jul-Sep 2012	●	●				●	●		●	

AMPLIFIERS/LINEAR (19)

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CLOCKS (2)	AD9525 Low jitter 9-output RF clock generator	Jan-Mar 2013	●		●			●	●			
	AD9557/AD9558 Multiservice line card adaptive clock translators for wired network	Apr-Jun 2012			●							
DATA CONVERTERS (20)	AD5111/2/3/4/5/6 Single-channel, 128-/64-/32-tap digiPOTS with $\pm 8\%$ R_{TOT} and NVM	Apr-Jun 2012			●			●	●			
	AD514x/AD512x Series of nonvolatile digiPOTS (single, dual, quad with I ² C/SPI interface)	Jan-Mar 2013			●	●		●	●		●	
	AD5686R/5R/4R Quad <i>nano</i> DAC+™ with on-chip reference and SPI interface	Jul-Sep 2012	●	●	●			●	●		●	
	AD5780 System-ready, 18-bit, single-channel, bipolar precision DAC	Apr-Jun 2012						●	●			
	AD7091 Low power, 12-bit, 1 MSPS SAR ADC	Jul-Sep 2013	●		●	●	●	●	●	●	●	●
	AD7091R Ultralow power 12-bit SAR ADCs with internal reference	Oct-Dec 2012						●	●	●		
	AD7176-2 Low noise, fast settling, multiplexed 24-bit, 250 kSPS, Σ - Δ ADC with internal reference	Jan-Mar 2013						●	●		●	
	AD7609/AD7608 18-bit, 8-channel simultaneous sampling DAS with single-ended/differential-bipolar analog inputs	Jan-Mar 2012					●		●		●	
	AD7960/AD7961 5 MSPS PulSAR® differential ADC; AD7960 : 18-bit; AD7961 : 16-bit	Oct-Dec 2013						●	●		●	●
	AD7988-1/AD7988-5 16-bit, ultralow power SAR ADC	Jul-Sep 2012						●	●		●	
	AD9102/AD9106 180 MSPS, fully programmable integrated waveform generators	Jul-Sep 2013	●	●	●			●	●		●	
	AD9129/AD9119 5.6 GSPS RF DAC family	Apr-Jun 2013	●	●	●				●			
	AD9250 14-bit, dual pipeline ADC with serial JESD204B output	Jan-Mar 2013	●		●			●	●			
	AD9642 170/210/250 MSPS, 14-bit, high speed pipeline ADC	Jan-Mar 2012	●		●			●	●			
	AD9645 14-bit, 80 MSPS/125 MSPS dual pipeline ADC, 1.8 V, serial LVDS	Oct-Dec 2012	●		●			●	●			
	AD9648/28/08 105/125 MSPS, dual-channel, 10-bit to 14-bit pipeline ADCs	Jan-Mar 2012	●		●			●	●			
	AD9683 14-bit, 250 MSPS ADC with JESD204B Subclass-1 outputs	Oct-Dec 2013	●		●				●			
	ADAS3022 Complete 16-bit, 1 MSPS, 8-channel data acquisition system	Jan-Mar 2013						●	●			
	ADAS3023 16-bit, 8-channel simultaneous data acquisition system	Oct-Dec 2013						●	●		●	
	ADT7320/ADT7420 16-bit, $\pm 0.25^\circ\text{C}$ accurate temperature sensors	Apr-Jun 2013	●		●	●	●	●	●	●	●	●

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INTERFACE AND ISOLATORS (8)	AD5700/AD5700-1 Lower power, complete single chip HART® modem	Jul-Sep 2012									●	
	ADM2682E/ADM2687E 5 kV rms signal and power isolated RS-485 transceivers	Oct-Dec 2012			●		●			●	●	
	ADM3052/3/4 Isolated CAN transceivers	Jan-Mar 2012			●		●			●	●	
	ADM3252E Isolated, dual-channel RS-232 line driver/receiver	Jul-Sep 2012			●			●			●	
	ADN469xE Multipoint low voltage differential signal (MLVDS) transceivers	Jan-Mar 2013			●				●	●		
	ADuM3190/ADuM4190 Isolated error amplifiers with iCoupler® technology	Jul-Sep 2013							●	●	●	
	ADuM3223/ADuM4223 iCoupler isolated half bridge gate driver	Jul-Sep 2012						●	●	●	●	
	ADuM5x1x/ADuM6x1x isoPower® dc-to-dc converters	Apr-Jun 2013						●	●	●	●	
MEMS/iSENSOR DEVICES (4)	ADIS16228 Digital triaxial MEMS vibration sensor with FFT analysis and storage	Jul-Sep 2013	●						●	●	●	
	ADIS16445 Six degrees of freedom iSensor® MEMS inertial measurement unit (IMU)	Apr-Jun 2013	●						●	●	●	
	ADIS16488 Ten degrees of freedom iSensor IMU with tactical grade bias stability	Apr-Jun 2012	●					●	●		●	
	ADXL362 Micropower, 3-axis digital MEMS accelerometer	Oct-Dec 2012				●		●	●			
POWER (5)	ADP2384/ADP2386 20 V, 4 A/6 A step-down synchronous regulators	Apr-Jun 2013			●			●	●	●	●	
	ADP2441 36 V, 1 A step-down synchronous regulator	Jan-Mar 2013					●		●	●	●	●
	ADP5034 Fully integrated dual buck regulators and 2 LDOs	Jan-Mar 2012			●	●		●	●			
	ADP5041 Integrated buck regulator plus 2 LDOs plus supervisor and watchdog timer	Jul-Sep 2012	●	●				●	●	●	●	
	ADP5052 Fully integrated quad buck and LDO in LFCS	Jul-Sep 2013	●						●	●	●	
PROCESSORS/DSPs (3)	ADSP-BF592 Low cost, lower power, Blackfin® digital signal processor	Jan-Mar 2012				●					●	
	ADSP-BF608/ADSP-BF609 Low power, dual core, 500 MHz Blackfin for embedded vision applications	Oct-Dec 2012		●		●			●	●	●	
	ADuCM360/ADuCM361 Precision analog microcontroller, on-chip dual 24-bit ADC with lower Cortex®-M3 MCU	Oct-Dec 2012						●	●		●	

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RF ICs (10)	AD9914/AD9915 3.5 GSPS and 2.5 GSPS direct digital synthesizers (DDS)	Oct–Dec 2012	●		●			●			
	ADF41020 18 GHz integer-N phase-locked loop (PLL)	Jan–Mar 2013	●		●			●			
	ADF4350/ADF4351 Broadband synthesizer with ultralow noise integrated VCO	Jul–Sep 2012	●		●	●		●			
	ADL5240/ADL5243 RF/IF digitally controlled VGAs	Jan–Mar 2012	●		●			●			
	ADL5324 ½ W RF driver amplifier	Jul–Sep 2012	●		●	●		●			
	ADL5511 DC to 6 GHz envelope and TruPwr™ rms detector	Jul–Sep 2013			●			●		●	
	ADL5544/5 , ADL5610/1 Broadband 30 MHz to 6 GHz RF/IF gain blocks in SOT-89 with matched 50 Ω I/Os	Oct–Dec 2013	●		●			●			
	ADL5565 6 GHz ultrahigh dynamic range differential amp	Jan–Mar 2012	●		●			●			
	ADL5811/ADL5812 Passive mixer; double balanced wideband integrated with IF amp and wideband LO amps	Jan–Mar 2012	●		●			●			
ADRF6701/2/3/4 Integrated I/Q modulators plus PLL/VCO	Apr–Jun 2012	●		●			●				
SWITCHES/MUXES (2)	ADG52xx/ADG54xx Family of guaranteed latch-up proof/ high voltage switches and multiplexers	Apr–Jun 2012	●	●	●		●	●	●	●	
	ADN4604/5/12 Xstream™ asynchronous digital crosspoint switches	Oct–Dec 2013			●	●		●			
OTHER (4)	CN0172 3-channel thermocouple temperature measurement system with 0.25°C accuracy	Oct–Dec 2013	●					●		●	
	CN0267 Complete 4–20 mA loop-powered field instrument with HART interface	Apr–Jun 2013								●	
	CN0285 Broadband low error vector magnitude (EVM) direct conversion transmitter	Jul–Sep 2013	●		●			●			
	CN0300 12-bit, 4–20 mA loop-powered thermocouple measurement system using ARM Cortex-M3	Jan–Mar 2013								●	

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