TI and Xilinx Ease Design Process with Compatible Evaluation Tools



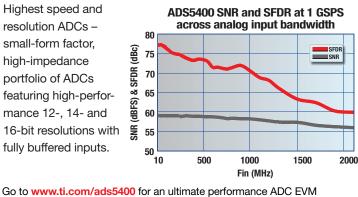
TI ADC Evaluation Module with FMC-ADC-Adapter Connection to Xilinx Evaluation Kit



TI DAC Evaluation Module with FMC-DAC-Adapter Card Connection to Xilinx Evaluation Kit

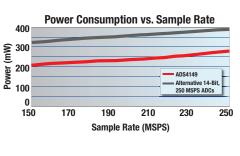
Order a Texas Instruments high-speed data converter evaluation module that seamlessly mates with Xilinx evaluation kits

Ultimate Performance ADCs:



ADS4149 Family:

Low power, single, dual and quad ADCs with 9- to 14-bit resolution and speeds from 65 to 250 MSPS – optimal balance of density, performance and power consumption.



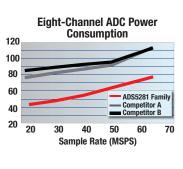
Go to www.ti.com/ads4149 for a low-power, high-performance ADC EVM

High-Speed DACs: Small-Form, High-Speed High-speed, wide Interpolating DACs -20 bandwidth, singleand dual-channel -40 DACs ideal for Power-dBm -60 applications requiring exact frequency -80 DAC3283 Single Ch. ACLR placement, superior -100 ACI B(adi.) linearity, noise cross-ACLR(alt.) = 81.5 dB -120 talk and PLL phase 148.5 153.6 158.7 noise performance. IF-MHz (Single-Carrier ACLR Plot)

Go to www.ti.com/hsdacs for a high-speed DAC EVM

ADS5281 Family:

Lowest power, 8-channel, 10- to 12-bit ADCs capable of speeds to 65MSPS in compact 9mm x 9mm, 64-pin QFN packages.



Go to www.ti.com/ads5281 for a low-power, 8-channel ADC EVM



EVM	Data Converter	Resolution	Sample Rate (Max)	Channel Count	Price (eStore)
DAC34H84EVM	DAC34H84	16	1250 MSPS	4	\$499.00
DAC34H84EVM DAC3484EVM	DAC34H84 DAC3484	16	1250 MSPS 1250 MSPS	4	\$499.00
DAC3482EVM DAC3482EVM	DAC3482	16	1250 MSPS	2	\$499.00
DAC5682ZEVM	DAC5682Z	16	1000 MSPS	2	\$499.00
DAC5681ZEVM	DAC5681Z	16	1000 MSPS	1	\$499.00
DAC5681EVM	DAC5681	16	1000 MSPS	1	\$499.00
DAC3283EVM	DAC3283	16	800 MSPS	2	\$499.00
DAC3282EVM	DAC3282	16	625 MSPS	2	\$499.00
DAC3162EVM	DAC3162	12	500 MSPS	2	\$199.00
DAC3152EVM	DAC3152	10	500 MSPS	2	\$199.00
ADS5485EVM	ADS5485	16	200 MSPS	1	\$299.00
ADS5484EVM	ADS5484	16	170 MSPS	1	\$299.00
ADS5483EVM	ADS5483	16	135 MSPS	1	\$299.00
ADS5493EVM ADS5482EVM	ADS5493 ADS5482	16 16	130 MSPS 105 MSPS	1	\$299.00 \$299.00
ADS5562EVM	ADS5462 ADS5562	16	80 MSPS	1	\$299.00
ADS5481EVM	ADS5481	16	80 MSPS	1	\$299.00
ADS5560EVM	AD\$5560	16	40 MSPS	1	\$299.00
ADS5474EVM	ADS5474	14	400 MSPS	1	\$299.00
ADS62P49EVM	ADS62P49	14	250 MSPS	2	\$299.00
ADS41B49EVM	ADS41B49	14	250 MSPS	1	\$299.00
ADS4149EVM	ADS4149	14	250 MSPS	1	\$299.00
ADS62P48EVM	ADS62P48	14	210 MSPS	2	\$299.00
ADS4146EVM	ADS4146	14	160 MSPS	1	\$299.00
ADS6445EVM	ADS6445	14	125 MSPS	4	\$299.00
ADS62P45EVM	ADS62P45	14	125 MSPS	2	\$299.00
ADS6245EVM	ADS6245 ADS4245	14 14	125 MSPS	2	\$299.00 \$299.00
ADS4245EVM ADS4145EVM	ADS4245 ADS4145	14	125 MSPS 125 MSPS	2	\$299.00
ADS6444EVM	ADS4145 ADS6444	14	105 MSPS	4	\$299.00
ADS62P44EVM	ADS62P44	14	105 MSPS	2	\$299.00
ADS6244EVM	ADS6244	14	105 MSPS	2	\$299.00
ADS6144EVM	ADS6144	14	105 MSPS	1	\$299.00
ADS6443EVM	ADS6443	14	80 MSPS	4	\$299.00
ADS62P43EVM	ADS62P43	14	80 MSPS	2	\$299.00
ADS6243EVM	ADS6243	14	80 MSPS	2	\$299.00
ADS6143EVM	ADS6143	14	80 MSPS	1	\$299.00
ADS6442EVM	ADS6442	14	65 MSPS	4	\$299.00
ADS62P42EVM	ADS62P42	14	65 MSPS	2	\$299.00
ADS6242EVM	ADS6242	14	65 MSPS	2	\$299.00
ADS4242EVM ADS4142EVM	ADS4242 ADS4142	14 14	65 MSPS 65 MSPS	2	\$299.00 \$299.00
ADS4142EVM ADS5400EVM	ADS4142 ADS5400	12	1000 MSPS	1	\$1,499.00
ADS5400LVM ADS54RF63EVM	ADS5400 ADS54RF63	12	550 MSPS	1	\$299.00
ADS5463EVM	ADS5463	12	500 MSPS	1	\$299.00
ADS62P29EVM	ADS62P29	12	250 MSPS	2	\$299.00
ADS41B29EVM	ADS41B29	12	250 MSPS	1	\$299.00
ADS4129EVM	ADS4129	12	250 MSPS	1	\$299.00
ADS62P28EVM	ADS62P28	12	210 MSPS	2	\$299.00
ADS4226EVM	ADS4226	12	160 MSPS	2	\$299.00
ADS4126EVM	ADS4126	12	160 MSPS	1	\$299.00
ADS6425EVM	ADS6425	12	125 MSPS	4	\$299.00
ADS62P25EVM	ADS62P25	12	125 MSPS	2	\$299.00
ADS6225EVM ADS4125EVM	ADS6225 ADS4125	12 12	125 MSPS 125 MSPS	2	\$299.00 \$299.00
ADS6424EVM	ADS4125 ADS6424	12	105 MSPS	4	\$299.00
ADS62P24EVM	ADS6424 ADS62P24	12	105 MSPS	2	\$299.00
ADS6224EVM	ADS6224	12	105 MSPS	2	\$299.00
ADS6124EVM	ADS6124	12	105 MSPS	1	\$299.00
ADS6423EVM	ADS6423	12	80 MSPS	4	\$299.00
ADS62P23EVM	ADS62P23	12	80 MSPS	2	\$299.00
ADS6223EVM	ADS6223	12	80 MSPS	2	\$299.00
ADS6123EVM	ADS6123	12	80 MSPS	1	\$299.00
ADS5282EVM	ADS5282	12	65 MSPS	8	\$299.00
ADS6422EVM	ADS6422	12	65 MSPS	4	\$299.00
ADS62P22EVM	ADS62P22	12	65 MSPS	2	\$299.00
ADS6222EVM	ADS6222	12	65 MSPS	2	\$299.00
ADS4122EVM ADS5281EVM	ADS4122	12 12	65 MSPS	1	\$299.00
ADS528TEVM ADS58C48EVM	ADS5281 ADS58C28	12	50 MSPS 200 MSPS	8	\$299.00 \$299.00
ADS58C28EVM	ADS58028	11	200 MSPS 200 MSPS	2	\$299.00
ADS58B18EVM	ADS58028	11	200 MSPS	1	\$299.00
ADS62P15EVM	ADS562P15	11	125 MSPS	2	\$299.00
ADS62C15EVM	ADS62C15	11	125 MSPS	2	\$299.00
ADS5287EVM	ADS5287	10	65 MSPS	8	\$299.00
ADS58B19EVM	ADS58B19	9	250 MSPS	1	\$299.00
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