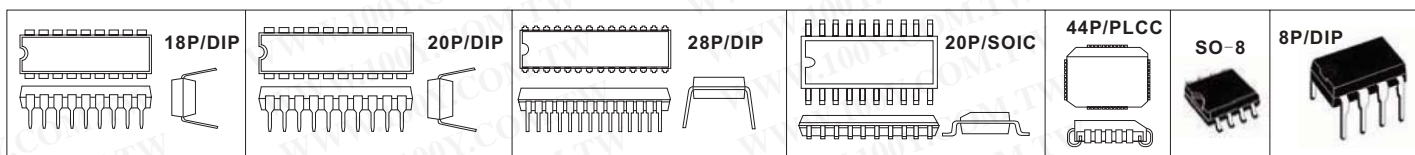


# Signal Conversion IC

## Analog-to-Digital Converters 8-Bit A/D Converters

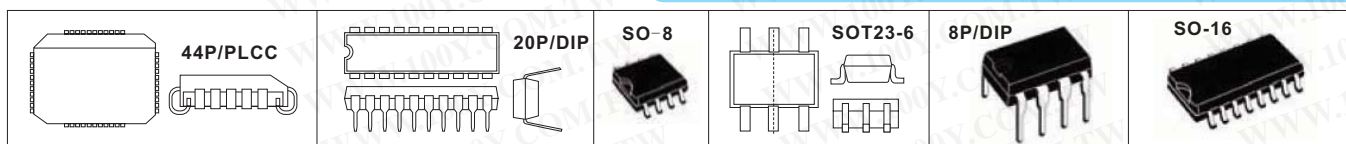
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Serial/Parallel	Conv. Time/Rate	Diff. Non-Linearity
32381	AD673JN	ADI	8-Bit A/D Converter	20P/DIP		30 us	8 Bits
32484	AD7569JN	ADI	Complete, 8-Bit Analog I/O Systems	24P/DIP	P	-	±1 LSB max
32487	AD7575JN	ADI	5 ms 8-Bit ADC with Track/Hold	18P/DIP	P	5 μs	-
32540	AD775JR	ADI	8-Bit 20 MSPS, 60 mW Sampling A/D Converter	24P/SOIC		35MHz	0.3 LSB
32544	AD7820KN	ADI	High Speed 8-Bit ADC with Track/Hold Function	20P/DIP		1.36μs max	
32545	AD7821KN	ADI	LC2MOS High Speed, μP-Compatible 8-Bit ADC with Track/Hold Function	20P/DIP	P	660 ns max	
32546	AD7824KN	ADI	LC2MOS High Speed 4-Channel 8-Bit ADC	24P/DIP	P	2.5 μs/Channel	
32547	AD7828KN	ADI	LC2MOS High Speed 8-Channel 8-Bit ADC	28P/DIP	P	2.5 μs/Channel	
17889	AD9012AJ	ADI	High Speed 8-Bit TTL A/D Converter	28P/JLCC	P	100nS	0.75LSB
5008	ADC0804LCN	Intersil	8-Bit μP Compatible A/D Converter	20P/DIP	P	100uS	±0.75 LSB
22449	ADC0804LCN	N.S	8-Bit μP Compatible A/D Converter	20P/DIP	P	100uS	±0.75 LSB
27074	ADC0804LCWWM	N.S	8-Bit μP Compatible A/D Converter	SOIC/20P		100uS	
8225	ADC0808CCN	N.S	8-bit Microprocessor Compatible A/D Converters With 8-Channel Multiplexer	28P/DIP	P	100uS	±0.75 LSB total
8226	ADC0809CCN	N.S	8-bit A/D 8-channel multiplexer	28P/DIP	P	100uS	±1 LSB total
12272	ADC0820CCN	N.S	8-bit High Speed Mp Compatible. A/D with Track/Hold Function	20P/DIP	P	1.5us(WR/RD Mode)	±1 LSB
32599	ADC0820CCWWM	N.S	8-bit High Speed Mp Compatible. A/D with Track/Hold Function	20P/SOIC	P	1.5us	±1 LSB
8227	ADC0831CCN	N.S	8-Bit Serial I/O A/D Converter with Multiplexer Options	8P/DIP	S	32uS	±0.5 LSB
4935	ADC0832CCN	N.S	8-Bit Serial I/O A/D Converter with Multiplexer Options	8P/DIP	S	32uS	±0.5 LSB
16258	ADC0834CCN	N.S	8-Bit Serial I/O A/D Converter with Multiplexer Options	14P/DIP	S	32uS	±0.5 LSB
3911	ADC0838CCN	N.S	8-bit serial I/O A/D converter with Multiplexer Options	20P/DIP	S	32uS	±0.5 LSB
32601	ADC0844CCN	N.S	8-Bit μP Compatible A/D Converters with Multiplexer Options	20P/DIP	P	40 μs	±1 LSB
32604	ADC08831IN	N.S	8-Bit Serial I/O CMOS A/D Converters with Multiplexer and Sample/Hold Function	8P/DIP	S	4μs (max)	±0.2 LSB
32605	ADC08832IN	N.S	8-Bit Serial I/O CMOS A/D Converters with Multiplexer and Sample/Hold Function	8P/DIP	S	4μs (max)	±0.2 LSB
32609	ADC1175-50CIJM	N.S	8-Bit, 50 MSPS, 125 mW A/D Converter	24P/SOIC		50 MHz	0.7 LSB
32607	ADC1175CIJM	N.S	8-Bit, 20MHz, 60mW A/D Converter	24P/SOIC			±0.75LSB( max)
48620	BT252KPJ20		20MSPS Monolithic CMOS Single-Channel 8-bit Image Digitizer	PLCC-44P	S		
34894	MAX118CAI	MAXIM	+5V, 1MSPS -Channel, 8-Bit ADCs with 1μA Power-Down	28 SSOP	P	660ns	±1 LSB
34895	MAX118CPI	MAXIM	+5V, 1MSPS -Channel, 8-Bit ADCs with 1μA Power-Down	28P/DIP	P	660ns	±1 LSB
36883	MC14443P	MOTOROLA	ANALOG-TO-DIGITAL CONVERTER LINEAR SUBSYSTEM	16P/DIP			
33686	TDA8703TC4	PHILIPS	8-bit high-speed analog-to-digital converter	24P/SOIC			
33266	TLC0831CD	SHARP	8-BIT ANALOG-TO-DIGITAL CONVERTERS WITH SERIAL CONTROL	8P/SOIC			
33270	TLC0831CP	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS WITH SERIAL CONTROL	8P/DIP			
33272	TLC0832CD	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS WITH SERIAL CONTROL	8P/SOIC			
33360	TLC541IN	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS	20P/DIP			±0.5 LSB
33364	TLC542IN	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS	20P/DIP			±0.5 LSB
33370	TLC548CP	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS	8P/DIP	S	17μs	±0.5 LSB
33373	TLC549CD	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS	8P/SOIC	S	±0.5 LSB	
16430	TLC549CP	T.I.	8-Bit A/D Converters(8-BIP ANALOG-TO-DIGITAL CONVERTERS WITH SERIAL CONTROL)	8P/DIP	S	17μs	±0.5 LSB
33375	TLC549IP	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS	8P/DIP	S	17μs	±0.5 LSB

## 10-Bit A/D Converters

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Part No.	Product No.	Manufacturer	Description	Pins/Package	Serial/Parallel	Conv. Time/Rate	Diff. Non-Linearity
17295	AD2S83AP	ADI	Resolver-to-Digital Converter	PLCC-44P		390ns	1LSB
32297	AD573JN	ADI	10-Bit A/D Converter	20P/DIP	P	20μs	
32438	AD7416AR	ADI	10-Bit Digital Temperature Sensor ADC	8P/SOIC	S	40μs	±1 LSB max
33310	AD7814ART	ADI	10-Bit Digital Temperature Sensor in 6-Lead SOT-23	6-Lead SOT-23	S	25 μs	
33530	AD7912ARM	ADI	10-Bit A/D Converter 2-Channel 2.35 V to 5.25 V 1 MSPS	8P-MSOP		777ns max	±0.5 LSB max
23698	ADC1034CIWWM	N.S	10-Bit Serial I/O A/D Converters with Analog Multiplexer	16P/SOIC	S	13.7 us	+/-1LSB
32606	ADC1061CIN	N.S	10-Bit High-Speed μP-Compatible A/D Converter with Track/Hold Function	20P/DIP	P	1.8 μs	
33281	TLC1541CN	T.I.	10-BIT ANALOG-TO-DIGITAL CONVERTER WITH SERIAL CONTROL AND 11 INPUTS	20P/DIP			

