

Signal Conversion IC

8-Bit D/A Converters

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Pin/Package	Serial/Parallel	Setting Time	Diff. Non-Linearity	Inte. Non-Linearity	Sup. Volt. Range
42584	MX7226KEWP-T	MAXIM							
33695	TDA8702	PHILIPS	8-bit video digital-to-analog converter	16P/DIP					
23315	TLC0820ACDW	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS WITH SERIAL CONTROL	20P/PLASTIC SMALL OUTLINE	Serial	50nS	±1/16LSB	±1LSB	5V
18429	TLC0832CP	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS WITH SERIAL CONTROL	8P/DIP	Serial	350nS	±1/16LSB	±1LSB	4.5-5.5V
18430	TLC0834CN	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS WITH SERIAL CONTROL	14P/DIP	Serial	350nS	±1/16LSB	±1LSB	4.5-5.5V
18431	TLC0838CN	T.I.	8-BIT ANALOG-TO-DIGITAL CONVERTERS WITH SERIAL CONTROL	20P/DIP	Serial	350nS	±1/16LSB	±1LSB	4.5-5.5V
33377	TLC5620CN	T.I.	QUADRUPLE 8-BIT DIGITAL-TO-ANALOG CONVERTERS	14P/DIP					
13165	TLC5628CN	T.I.	Oct 8-bit D/A Conv.(8-Bit, 10ms 5V Octal Serial DAC)	16P/DIP	S	10nS	±0.9LSB	±1LSB	7V
33381	TLC7226CN	T.I.	QUADRUPLE 8-BIT DIGITAL-TO-ANALOG CONVERTERS	20P/DIP					
33384	TLC7524CN	T.I.	8-BIT MULTIPLYING DIGITAL-TO-ANALOG CONVERTERS	16P/DIP		100ns			
13167	TLV5621EN	T.I.	Low Power 8 Bit Quad DAC	14P/DIP	S	10uS	±0.1LSB	±1LSB	2.7-5.5V

10-Bit D/A Converters

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Part No.	Product No.	Manufacturer	Description	Pin/Package	Serial/Parallel	Setting Time	Diff. Non-Linearity	Inte. Non-Linearity	Sup. Volt. Range
32271	AD5310BRM	ADI	+2.7 V to +5.5 V, 140 mA, Rail-to-Rail Voltage Output 10-Bit DAC in a SOT-23	8P/SOIC	S	8ms	±0.5LSB		+2.7 V to +5.5 V
32272	AD5312BRM	ADI	+2.5 V to +5.5 V, 230 mA Dual Rail-to-Rail, Voltage Output 10-Bit DACs	10-Lead mSOIC	S	9ms	±0.5LSB		+2.5 V to +5.5 V
32459	AD7533LN	Intersil	8-Bit, Multiplying D/A Converters	16P/DIP	P	150ns (Max)			+5V to +15V
37981	ADV7123KST140	ADI	CMOS 330 MHz, Triple 10-Bit High Speed Video DAC	48-Lead LQFP					
37980	ADV7123KST50	ADI	CMOS 330 MHz, Triple 10-Bit High Speed Video DAC	48-Lead LQFP					
17623	DAC210GX	ADI	D to A, RGB/YUV output, 10 bit, full 601 filtering	DIP/18P					
39637	MAX5721EUA	MAXIM	10-Bit, Low-Power, Dual, Voltage-Output DAC with Serial Interface	8-Pin µMAX	3-Wire SPI	4µs			2.7V-5.5V
13166	TLC5615CP	T.I.	10 Bit 12.5uS 5V Single Serial DAC	8P/DIP	3-Wire S	12.5uS	±0.1LSB	±1LSB	5V

12-Bit D/A Converters

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Part No.	Product No.	Manufacturer	Description	Pin/Package	Serial/Parallel	Setting Time	Diff. Non-Linearity	Gain Error	Sup. Volt. Range
32274	AD5320BRM	ADI	+2.7 V to +5.5 V, 140 mA, Rail-to-Rail Output 12-Bit DAC in a SOT-23	8P/SOIC	S	10 µs	± 1 LSB	±1.25 % of FSR	+2.7 V to +5.5 V
32273	AD5322BRM	ADI	2.5 V to +5.5 V, 230 mA Dual Rail-to-Rail, Voltage Output 12-Bit DACs	10-Lead mSOIC	S	10ms	±1LSB	±1 % of FSR	+2.5 V to +5.5 V
16191	AD667JNZ	ADI	Microprocessor-Compatible 12-Bit D/A Converter	28P/DIP	P	3µs	±1/2 LSB	±0.1%FSR	±12 V
32475	AD7233AN	ADI	12-Bit Serial Mini-DIP DACPORT	8P/DIP	S		±1/2 LSB		+10.8/+16.5V
11496	AD7237JN	ADI	Dual 12-bit DACPORTs (Dual 12-Bit Complete DAC with Double Buffered Byte Loading)	24P/DIP	P	8us	±1 LSB	-	12-15V
40572	AD7237KN	ADI	D to A Converters 12 Bit	24P/Plastic DIP	P	15µs	± 1/2 LSB	±3 LSB	10.8-16.5V
27002	AD7237KNZ	ADI	D to A Converters 12 Bit	24P/Plastic DIP	P	15µs	± 1/2 LSB	±3 LSB	10.8-16.5V
32420	AD7243AN	ADI	12-Bit Serial DACPORT	16P/DIP	S	10µs	±0.9 LSB max	+/-6 LSB	10.8-16.5V
32421	AD7245JN	ADI	12-Bit CMOS DAC PORTS	24P/DIL	P	10µs	±1 LSB max	±2 LSB max	15.75V max
32422	AD7248JN	ADI	12-Bit CMOS DAC PORTS	20P/DIL	P	10µs	±1 LSB max	±2 LSB max	10.8-16.5V
39482	AD7304BRU	ADI	3 V/5 V, Rail-to-Rail Quad, 8-Bit DAC	16-Lead TSSOP	s	50ns	±1LSB max	± 10% LSB max	3V
32435	AD7394AN	ADI	+3 V, Dual, Serial Input 12-Bit DAC	14P-DIP	S	70µs	±1 LSB max	±2 LSB	2.7-5.5V

