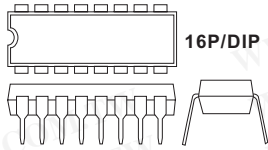


Signal Conversion IC

18-Bit D/A Converters

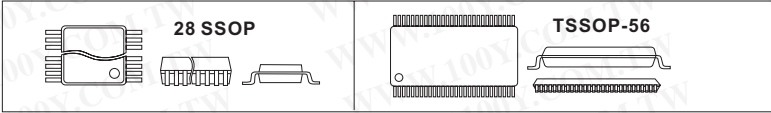
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pin/Package	Serial/Parallel	Setting Time	Diff. Non-Linearity	Sup. Volt. Range
32226	AD1851N	ADI	16-bit resolution provides 96 dB dynamic range.	DIP-16P	S	1.5 μ s	$\pm 0.001\%$ of FSR	± 5 V
42698	AD1861NZ-J	ADI	18-bit resolution provides 108 Db dynamic range.(18-Bit 16 3 FS CPM Audio DAC)	16P/DIP	S	1.5 μ s		± 5 V

24-Bit D/A Converters

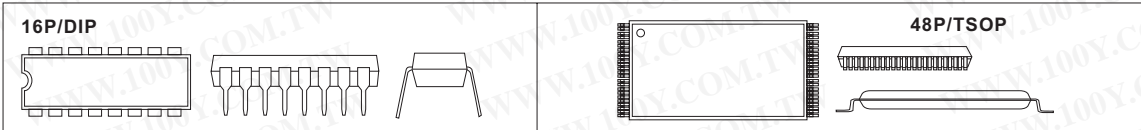
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Sup. Volt. Range	Pin/Package
32231	AD1855JRS	ADI	Stereo, 96 kHz, Multibit	5V	28P/SSOP
42598	DS90C383BMT	N.S	+3.3VProgrammableLVDSTransmitter24-BitFlatPanelDisplay(FPD)Link-65MHz	?0.3Vto+4V	56 TSSOP
42599	DS90C385AMT	N.S	3.3VProgrammableLVDSTransmitter24-BitFlatPanelDisplayLink-87.5MHz	3.0V-3.6V	56 TSSOP
42602	DS90CF384AMTDX	N.S	3.3VLVDSReceiver24-BitFlatPanelDisplay(FPD)Link-65MHz,+3.3VLVDSReceiver18-BitFlatPanelDisplay(FPD)Link-65MHz	3.0-3.3-3.6V	55 TSSOP

20-Bit D/A Converters

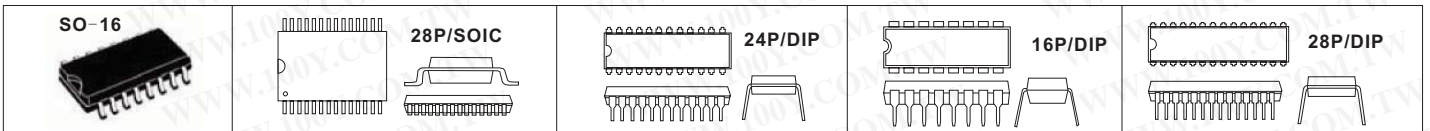
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Setting Time	Sup. Volt. Range	Pin/Package
32233	AD1862N	ADI	Ultralow Noise20-Bit Audio DAC	350ns	± 12 V	16-Pin DIP
42604	DS90CR217MTDX	N.S	+3.3VRisingEdgeDataStrobeLVDS21-BitChannelLink-85MHz		3.0-3.3-3.6V	48 TSSOP
42606	DS90CR218AMTD	N.S	+3.3VRisingEdgeDataStrobeLVDS21-BitChannelLink-85MHz			48 TSSOP
42608	DS90CR218AMTDX	N.S	+3.3VRisingEdgeDataStrobeLVDS21-BitChannelLink-85MHz			48 TSSOP

16-Bit D/A Converters

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



Part No.	Product No.	Manufacturer	Description	Serial/Parallel	Setting Time	Diff. Non-Linearity	Inte. Non-Linearity	Sup. Volt. Range	Pin/Package
32241	AD1866R	ADI	Single Supply Dual 16-Bit Audio DAC					5V	16-pin SOIC
32242	AD1877JR	ADI	Single-Supply 16-Bit Stereo ADC					5V	28pin-SOIC
32257	AD420AN-32	ADI	Serial Input 16-Bit 4 mA–20 mA, 0 mA–20 mA DAC	S	3ms		$\pm 0.012\%$	12–32V	24P/DIP
32258	AD421BN	ADI	Loop-Powered 4 mA to 20 mA DAC	S	8 ms		$\pm 0.01\%$ of FS		16P/DIP
29247	AD669AN	ADI	Monolithic 16-Bit DACPORT	Parallel Input	6 μ s		± 1 LSB	17V	28 ld PDIP
32500	AD766JN	ADI	16-Bit DSP DACPORT	S		$\pm 0.001\%$ of FSR		4.75 - 13.2 V	16P/DIP
32506	AD7846JN	ADI	16-Bit DSP DACPORT IC	P	6 μ s max	± 1 LSB max	± 2 LSBs	+11.4/+15.75 V min/V max	28P/DIP
32945	DAC712P	BB	16-BIT DIGITAL-TO-ANALOG CONVERTER With 16-Bit Bus Interface	P		± 4 LSB	± 4 LSB	+16.5V	
32947	DAC715P	BB	16-BIT DIGITAL-TO-ANALOG CONVERTER with 16-Bit Bus Interface	P		± 4 LSB	± 4 LSB	16.5V	28-LEAD DIP

14-Bit D/A Converters

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



Part No.	Product No.	Manufacturer	Description	Serial/Parallel	Setting Time	Diff. Non-Linearity	Sup. Volt. Range	Pin/Package
32463	AD7534JN	ADI	14-Bit monolithic CMOS D/A converter		1.5 μ s max	± 1 LSB max	11.4 To 15.75V	20P/DIP
32467	AD7538JN	ADI	14-bit monolithic CMOS D/A converter	P	1.5 μ s	± 1 LSB max	11.4-15.75V	24P/DIP

