

Voltage Output DACs

8-Bit to 16-Bit Resolution, 1-Channel to 16-Channel V_{OUT} DACs

	1-Channel			2-Channel			4-Channel			8-Channel		16-Channel
	Parallel	SPI	I ² C	PWM	SPI	I ² C	PWM	SPI	I ² C	SPI	I ² C	SPI
16-Bit	1821	2641-16	2642-16					2664-16		2666-16		2668-16
		2641-16	2642-16					2704-16				
	1657	1650	1655					2654-16	2655-16	2656-16	2657-18	
			2601	2606	2602	2607		2604	2609	2600	2605	
14-Bit		2641-14	2642-14					2704-14				
		1658	2611	2616	2612	2617		2614	2619	2610	2615	
12-Bit		2641-12	2642-12	2644-12			2645-12	2664-12		2666-12		2668-12
		2641-12	2642-12					2704-12				
		2630-12	2640-12	2631-12	2632-12	2633-12		2654-12	2655-12	2656-12	2657-12	
		2630-12	2640-12	2631-12	2632-12	2633-12		2634-12	2635-12	2636-12	2637-12	
	1450	1257	2621	2626	2622	2627		2624	2629	2620	2625	
10-Bit		2630-10	2640-10	2631-10	2644-10	2632-10	2633-10	2645-10	2634-10	2635-10	2636-10	2637-10
				1663		1661			1664		1660	
				1669		1662						
8-Bit		2630-8	2640-8	2631-8	2644-8	2632-8	2633-8	2645-8	2634-8	2635-8	2636-18	2637-8
										1665		

16-/12-Bit Quad/Octal DACs with 10ppm/°C (Max) Internal Reference

Tiny 12-/10-/8-Bit Single/Dual/Quad/Octal DACs with 10ppm/°C Internal Reference

16-/14-/12-Bit Single/Dual/Quad/Octal DACs with External Reference

16-Bit, ±5V, Low Glitch DAC

Low Glitch 16-/14-/12-Bit Unbuffered V_{OUT} Unipolar or Bipolar DACs

16-/14-/12-Bit ±10V V_{OUT} SoftSpan™ DACs

16-/12-Bit ±10V V_{OUT} SoftSpan DACs with 10ppm/°C (Max) Reference

Micropower 10-/8-Bit Single/Dual/Quad/Octal DACs

12-Bit DAC with Internal Reference and 5V to 15V Supply Range

Low Power, Double Buffered 16-/12-Bit Parallel Interface DACs

16-Bit, Low Power DAC with Internal Reference

16-Bit ±10V, Fast 2μs Settling, Parallel DAC in SSOP-36 Package

14-Bit Low Power DAC in 8-Pin Packages

12-/10-/8-Bit PWM to V_{OUT} DACs



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Current Output R-2R Multiplying DACs

12-Bit to 18-Bit Resolution, 1-Channel to 4-Channels I_{OUT} DACs

	Single		Dual		Quad	
	Serial I/O	Parallel I/O	Serial I/O	Parallel I/O	Serial I/O	Parallel I/O
18-Bit						
16-Bit	 	 				
14-Bit		 				
12-Bit						

Serial

 18-Bit Serial SoftSpan I_{OUT} DACs in SSOP-28 Package	 18-/16-Bit Dual Serial SoftSpan I_{OUT} DACs in LQFP-48 Package	 16-/14-/12-Bit SoftSpan I_{OUT} DACs in SSOP-16 Package
 16-Bit I_{OUT} Serial DAC in SO-8 or PDIP-8 Packages	 16-/12-Bit Quad SoftSpan I_{OUT} Serial DACs in 7x8 QFN-52 Package	 12-Bit Dual I_{OUT} DAC in SO-16 or PDIP-16 Packages

Parallel

 18-Bit SoftSpan I_{OUT} DAC with Parallel DAC in LQFP-48 Package	 16-/14-Bit Dual I_{OUT} DACs in SSOP-28 Package	 16-/14-/12-Bit Quad SoftSpan I_{OUT} Parallel DACs in 9x9 QFN-64 Package
 16-/14-/12-Bit Dual SoftSpan I_{OUT} Parallel DACs in 7x7 QFN-48 Package	 16-/14-/12-Bit SoftSpan I_{OUT} Parallel DACs in 5x7 QFN-38 Package	

High Speed DACs

11-Bit to 16-Bit Resolution, 1-Channel High Speed DACs

Speed	Interface	16-Bit	14-Bit	12-Bit
50Msps	Parallel			

 16-/14-/12-Bit Pin-Compatible 50MHz DACs in SSOP-28 Package

Speed	Interface	16-Bit	14-Bit	11-Bit
2.5Gsps	Parallel DDR LVDS, or DHSTL			
2.7Gsps				

 16-/14-/11-Bit Pin-Compatible DACs in 9 x 15 BGA-170 Package