



IC

数据转换器

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A/D转换器

10bit

10bit								
Part No.	Supply Voltage (V)	CH	Analog Input Type	Sampling Frequency (SPS)	Interface	DNL (LSB)	INL (LSB)	Package
BH2715FV	2.7 to 5.25	8	Single ended	50k to 220k	SPI	± 1.2	± 1.5	SSOP-B16

12bit

12bit								
Part No.	Supply Voltage (V)	CH	Analog Input Type	Sampling Frequency (SPS)	Interface	DNL (LSB)	INL (LSB)	Package
New BU1S12S1AG-LB	2.7 to 5.25	1	Single ended	0.5M to 1M	SPI	- 0.9 Min./ + 1.0 Max.	- 1.1 Min./ + 1.0 Max.	SSOP6

D/A转换器

8bit

标准8bit分辨率										
用8bit精度(256级)可控制输出电压。这是最普及的类型，功能也非常丰富。										
Part No.	Supply Voltage (V)	CH	Current Consumption (mA)	DNL (LSB)	INL (LSB)	Load Current (mA)	Data Transfer Clock Frequency (MHz)	Input Type	Data Latch Method	Package
BH2219FVM	2.7 to 5.5	2	0.4	± 1.0	± 1.5	± 1.0	10	CMOS	LD	MSOP8
BH2220FVM	2.7 to 5.5	3	0.4	± 1.0	± 1.5	± 1.0	10	CMOS	LD	MSOP8
BH2227FV	2.7 to 5.5	4	0.8	± 1.0	± 1.5	± 1.0	10	CMOS	CSB	SSOP-B14
BH2228FV	2.7 to 5.5	6	0.8	± 1.0	± 1.5	± 1.0	10	CMOS	CSB	SSOP-B14
BH2226FV	2.7 to 5.5	8	1.1	± 1.0	± 1.5	± 1.0	10	CMOS	CSB	SSOP-B16
BH2226F	2.7 to 5.5	8	1.1	± 1.0	± 1.5	± 1.0	10	CMOS	CSB	SOP16
BH2223FV	2.7 to 5.5	10	1.6	± 1.0	± 1.5	± 1.0	10	CMOS	LD	SSOP-B16
BH2221FV	2.7 to 5.5	12	1.6	± 1.0	± 1.5	± 1.0	10	CMOS	LD	SSOP-B20

10bit

10bit分辨率										
Part No.	Supply Voltage (V)	CH	Current Consumption (mA)	DNL (LSB)	INL (LSB)	Load Current (mA)	Data Transfer Clock Frequency (MHz)	Input Type	Data Latch Method	Package
BU2508FV	4.5 to 5.5	4	4.5	± 1.0	± 3.5	± 2.0	10	TTL	LD	SSOP-B14
BU2507FV	4.5 to 5.5	6	4.5	± 1.0	± 3.5	± 2.0	10	TTL	LD	SSOP-B14
BU2506FV	4.5 to 5.5	8	4.5	± 1.0	± 3.5	± 2.0	10	TTL	LD	SSOP-B20
BU2505FV	4.5 to 5.5	10	4.5	± 1.0	± 3.5	± 2.0	10	TTL	LD	SSOP-B20
New BU22210MUV	2.7 to 5.5	10	1.2	± 0.5	± 2.0	± 1.0	10	TTL	CSB	VQFN016V3030