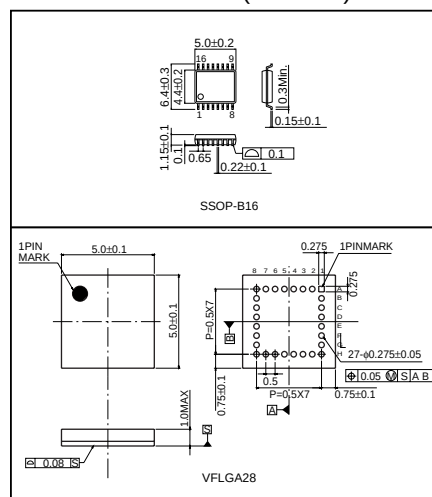


BH2223FV/GLU

●Applications

●Features

- External dimensions (Unit : mm)



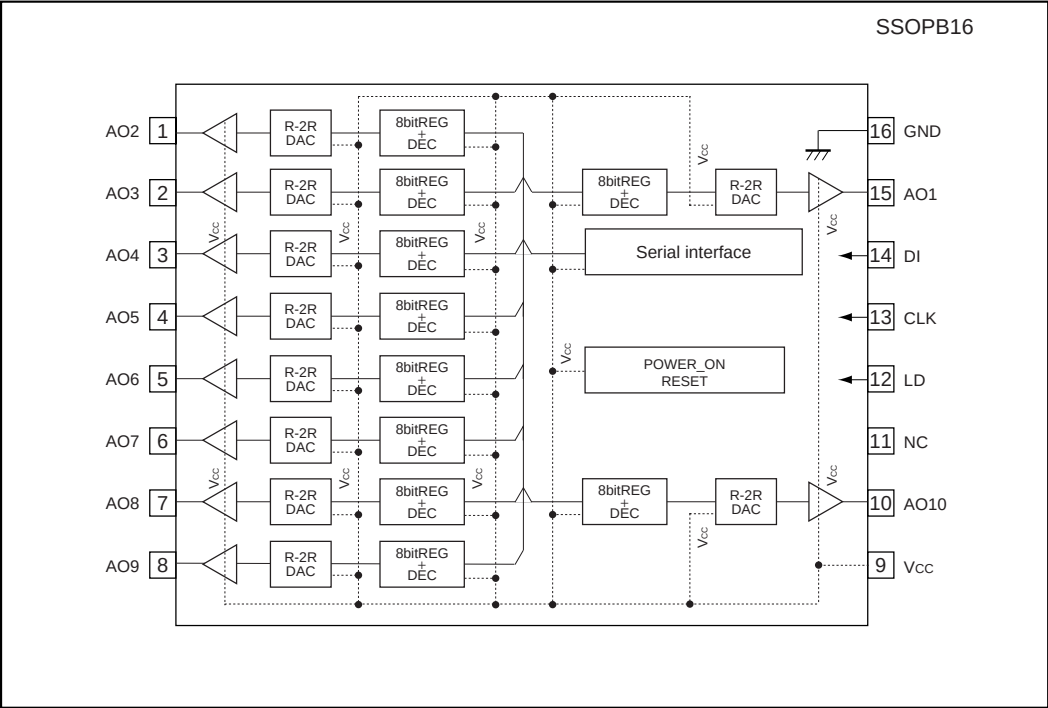
Parameter	Symbol	Limits	Unit
Power supply voltage	V _{CC}	−0.3 to +7.0	V
Maximum output voltage	V _{IN}	−0.3 to V _{CC}	V
Storage temperature	T _{stg}	−55 to +125	°C
Power dissipation(SSOP16/VFLGA28)	P _d	400/300 [*]	mW

©This product is not designed for protection against radioactive rays.

Parameter	Symbol	Min.	Typ.	Max.	Unit
V _{CC} supply voltage	V _{CC}	2.7	–	5.5	V
Analog output source current	I _{OL}	–	–	1.0	mA
Analog output sink current	I _{OH}	–	–	1.0	mA
Operating temperature range	T _{opr}	–20	–	85	°C
Clock frequency	FSCLK	–	1.0	–	MHz
Limit load capacitance	CL	–	–	0.1	μF

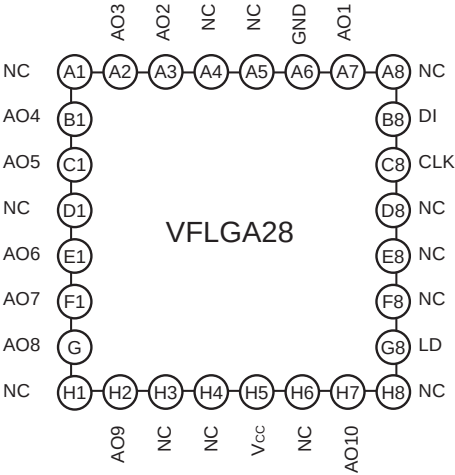
Standard IC

●Block diagram



●Pin descriptions

Pin No.		Pin name	In / Out	Functions
SSOPB16	VFLGA28			
1	A3	AO2	OUT	Analog output pins
2	A2	AO3	OUT	
-	A1	NC	-	
3	B1	AO4	OUT	Analog output pins
4	C1	AO5	OUT	
-	D1	NC	-	
5	E1	AO6	OUT	Analog output pins
6	F1	AO7	OUT	
7	G1	AO8	OUT	
-	H1	NC	-	NC
8	H2	AO9	OUT	
-	H3	NC	-	
-	H4	NC	-	NC
9	H5	Vcc	-	
-	H6	NC	-	
10	H7	AO10	OUT	Analog output pins
11	H8	NC	-	
12	G8	LD	IN	
-	F8	NC	-	NC
-	E8	NC	-	
-	D8	NC	-	
13	C8	CLK	IN	Serial Clock input pin
14	B8	DI	IN	Serial Data input pin
-	A8	NC	-	NC
15	A7	AO1	OUT	
16	A6	GND	-	
-	A5	NC	-	NC
-	A4	NC	-	



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