

Item # DAC-HK12BGC-2, Digital-to-Analog Converters

List Price

Digital-to-Analog Converters

12 Bit, 3uS Vout Settling Time, Digital to Analog (D/A) Converter with Input register, $\pm 5\text{mA}$ Output Current, $\pm 2.5\text{V}$, $\pm 5\text{V}$, 0 to $+5\text{V}$ or 0 to $+10\text{V}$ Output Voltage range. Straight binary, Offset Binary - Two's Complement, 0°C to $+70^\circ\text{C}$ temperature range.

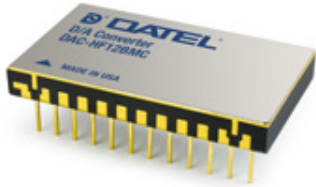


Image is for illustration purposes only

SPECIFICATIONS

Resolution	12 bits
Number of Channels	1
Settling Time	3000 ns
Power Consumption	0.7 W
Differential Non-Linearity Error/Other	0.75 LSB
Integral Non-Linearity Error/Other	0.5 LSB
Package Type	DDIP
Required Supply Voltage 1st	5 V
Required Supply Voltage 3rd	15 V
Required Supply Voltage 4th	-15 V
Operating Temp. Range (min)	0°C
Operating Temp. Range (max)	70°C
RoHS	No
Status	Recommended for new design