

## Item # DAC-HK12BMM, 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,  $\pm 5\text{mA}$  Iout,  $\pm 2.5\text{V}$ ,  $\pm 5\text{V}$ , 0 to +5V or 0 to +10Vout range. Straight binary, Offset Binary Two's Complement,  $-55^\circ\text{C}$  to  $+125^\circ\text{C}$  temperature range.

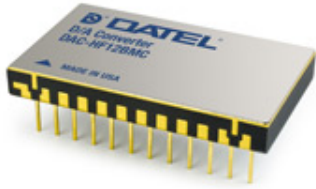


Image is for illustration purposes only

### 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)	$-55^\circ\text{C}$
Operating Temp. Range (max)	$125^\circ\text{C}$
RoHS	No
Status	Recommended for new design