

Item # DAC-HF12BMC-QL, Digital-to-Analog Converters

List Price

Digital-to-Analog Converters

12 Bit, 50nS Iout Settling Time, Digital to Analog (D/A) Converter, Current Output, $\pm 2.5\text{mA}$, or 0 to 5mA Output Current, Straight binary, Offset binary Output Coding, 0°C to +70°C temperature range, High Reliability Screening.

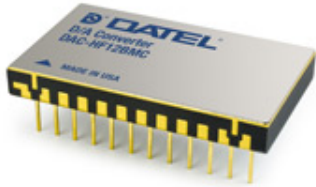


Image is for illustration purposes only

SPECIFICATIONS

Resolution	12 bits
Number of Channels	1
Settling Time	50 ns
Power Consumption	0.85 W
Differential Non-Linearity Error/Other	0.5 LSB
Integral Non-Linearity Error/Other	0.5 LSB
Package Type	DDIP
Required Supply Voltage 3rd	15 V
Required Supply Voltage 4th	-15 V
Operating Temp. Range (min)	-55 °C
Operating Temp. Range (max)	125 °C
RoHS	No
Status	Recommended for new design