

Item # DAC-12100LM-C, Digital-to-Analog Converters

List Price

Digital-to-Analog Converters

12 Bit, 20ns output Settling Time, Digital to Analog (D/A) Converter. 20.48mA (min -1.25V and max 3.0V) Output Current, Low power, 650mW, typical, Ceramic LCC package, -55°C to +125°C temperature range.

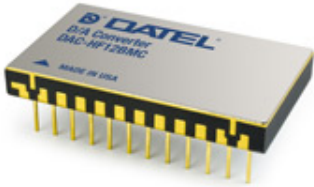


Image is for illustration purposes only

SPECIFICATIONS

Resolution	12 bits
Number of Channels	1
Settling Time	20 ns
Power Consumption	0.650 W
Differential Non-Linearity Error/Other	1.5 LSB
Integral Non-Linearity Error/Other	1.75 LSB
Package Type	CLCC
Required Supply Voltage 1st	5 V
Required Supply Voltage 2nd	-5.2 V
Operating Temp. Range (min)	-55 °C
Operating Temp. Range (max)	125 °C
RoHS	Yes
Status	Recommended for new design