DATEL Innovation & Excellence

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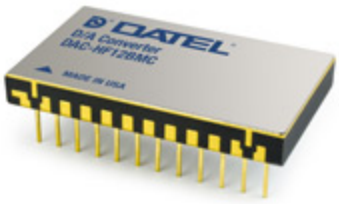


Image is for illustration purposes only

Part Number DAC-HF10BMC-C, Digital-to-Analog Converters

10 Bit, 25nS Iout Settling Time, Digital to Analog (D/A) Converter, Current Output, ±2.5mA, or 0 to 5mA Output Current, Straight binary, Offset binary Output Coding, 0°C to +70°C temperature range, RoHS Compliant.

Specifications

Number of Channels	1
Resolution	10 Bit
Settling Time	25 ns
Power Consumption	0.800 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)	0 ºC
Operating Temp. Range (max)	+70 ºC
RoHS	Yes
Status	Recommended for new design

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