



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

10 Bit, 25nS 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 $+70^{\circ}\text{C}$ temperature range, RoHS Compliant.

Image is for illustration purposes only

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°C |
| Operating Temp. Range (max) | $+70^{\circ}\text{C}$ |
| RoHS | Yes |
| Status | Recommended for new design |

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