

## Item # DAC-HZ12BMM-QL-C, Digital-to-Analog Converters

List Price

### Digital-to-Analog Converters

12 Bit, 300nS Iout Set, 3uS Vout Set, D/A Converter, 0 to -2mA,  $\pm 1$ mA Iout,  $\pm 2.5$ V,  $\pm 5$ V, 0 to +5V, or 0 to +10V Vout range. Bin., Comp. Bin., Comp. Offset Bin. Out Coding, -55°C to +125°C temp. range. High Rel. Screening. RoHS Compliant.

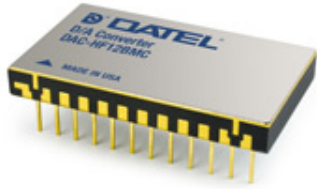


Image is for illustration purposes only

### SPECIFICATIONS

|  |                            |
|--|----------------------------|
| Resolution                             | 12 bits                    |
| Number of Channels                     | 1                          |
| Settling Time                          | 3000 ns                    |
| Power Consumption                      | 0.39 W                     |
| Differential Non-Linearity Error/Other | 0.25 LSB                   |
| Integral Non-Linearity Error/Other     | 0.25 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                                   | Yes                        |
| Status                                 | Recommended for new design |