

## LTC2000AIY-11#PBF



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IC DAC 11BIT 2.7GSPS 170BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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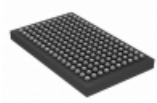
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## Specifications

<b>Voltage - Supply, Digital:</b>	1.8 V ~ 1.92 V, 3.135 V ~ 3.465 V
<b>Voltage - Supply, Analog:</b>	1.8 V ~ 1.92 V, 3.135 V ~ 3.465 V
<b>Supplier Device Package:</b>	170-BGA (9x15)
<b>Settling Time:</b>	2.2ns (Typ)
<b>Series:</b>	-
<b>Reference Type:</b>	External, Internal
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	170-LFBGA
<b>Output Type:</b>	Current - Unbuffered
<b>Operating Temperature:</b>	-40°C ~ 85°C
<b>Number of D/A Converters:</b>	1
<b>Number of Bits:</b>	11
<b>INL/DNL (LSB):</b>	±0.2, ±0.1
<b>Differential Output:</b>	Yes
<b>Data Interface:</b>	LVDS - Parallel
<b>Architecture:</b>	Current Steering

## Related products

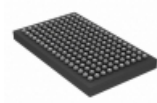


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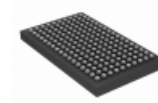
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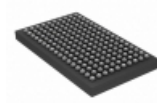


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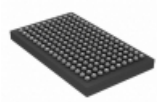


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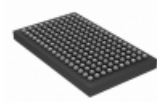


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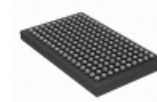


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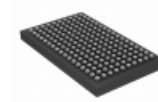


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