

**Part Number 5962-8953101HXA, 16-Bit Digital To Analog Converter**

16 Bit, 15uS Vout Settling Time, Digital to Analog (D/A) Converter. 0 to +10V,  $\pm 5V$  or  $\pm 10V$  Output Voltage range, Complementary binary, Complementary offset binary Output Coding,  $-55^{\circ}C$  to  $+125^{\circ}C$  temperature range, DSCC 5962-8953101HXA.

**Specifications**

<b>Number of Channels</b>	1
<b>Resolution</b>	16 Bit
<b>Settling Time</b>	15000 ns
<b>Power Consumption</b>	0.675 W
<b>Differential Non-Linearity Error/Other</b>	2 LSB
<b>Integral Non-Linearity Error/Other</b>	2.0 LSB
<b>Package Type</b>	DDIP
<b>Required Supply Voltage 3rd</b>	15 V
<b>Required Supply Voltage 4th</b>	-15 V
<b>Operating Temp. Range (min)</b>	$-55^{\circ}C$
<b>Operating Temp. Range (max)</b>	$+125^{\circ}C$
<b>RoHS</b>	No
<b>Status</b>	Recommended for new design

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