

# OP5357-OP5358 Specifications

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## General

<b>Product name</b>	<b>OP5357-3</b>	<b>OP5358-5</b>	<b>OP5358-3</b>
<b>Part Number</b>	126-0440	126-0437	126-0451
<b>Product Type</b>	Digital Input board		
<b>Form Factor</b>	OPAL-RT Type-B		

## Characteristics

<b>Number of channels</b>	32		
<b>Input type</b>	LVDS (Low-Voltage)	RS-422 3V	RS-422 5V
<b>Input Voltage</b>	1.38V typ. with 100 EOL	3.4V typ. with 100 EOL	2.6V typ. with 100 EOL
<b>Isolation</b>	Galvanic		
<b>Maximum Cable Length</b>	30m (100 feet)		

## Dynamic Characteristics

<b>Input Rise / Fall Time</b>	5 ns / 13 ns	10 ns / 10 ns	12 ns / 11 ns
<b>Delay Low to High</b>	5 ns	5 ns	11 ns
<b>Delay High to Low</b>	5 ns	6.5 ns	13 ns

## Environmental

<b>Operating Temperature</b>	10 to 40 °C (50 to 104°F)
<b>Storage Temperature</b>	-55 to 85°C (-67 to 185°F)
<b>Relative Humidity</b>	10 to 90%, non-condensing
<b>Maximum Altitude</b>	2,000 m (6562 ft.)