

OP5353 Specifications

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General

Product Name	OP5353
Part Number	126-0312
Product Type	Digital input board
Form Factor	OPAL-RT Type-B

Characteristics

Number of Channels	32
Isolation	Optical isolator
Input Type	Anode and cathode available on the connector
Voltage Range	4 to 50 Vdc
Input Current	3.6 mA, current limiting diode
Reverse Voltage Protection	Schottky diode
Maximum Reverse Voltage Protection	30 Volts
Detection Threshold	Separate Schmitt Trigger

Dynamic Characteristics

Delay Low-to-High	160 ns
Delay High-to-Low	130 ns

Environmental

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