

OP5330 Specifications

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General

Product Name	OP5330-1	OP5330-3
Part Number	126-0104	126-0157
Module Type	Digital to analog converter	
Form factor	OPAL-RT Type-B	
Type-B Board Identification		

Characteristics

Number of channels	16 or 8 single-ended	
Resolution	16 bits	
Voltage range	$\pm 5V$, $\pm 10V$ or $\pm 16V$ (default value)	
Maximum current	35mA (OP5330-1)	15 mA (OP5330-3)
Max. Sampling Frequency	1 MS/s or 2 MS/s	
Calibration	Factory-calibrated for each voltage range	

Dynamic Characteristics

Maximum noise	20 mV peak-to-peak
Maximum offset	± 80 mV
Recommended warm-up time	5 mins

Environmental

Operating temperature	10 to 40° C
Storage temperature	-55 to 85 °C
Relative humidity	10 to 90%, non-condensing
Maximum altitude	2,000 m