

OP5300 Modules - General Information

The following modules are part of the OP5300 series:

- [Available Modules](#)
- [Obsolete or Not Recommended For New Designs](#)

Available Modules

	Part Number	Signal Type	Main Features	Nb Channels	Max Voltage
OP533x			D/A Modules		
OP5330-1	126-0104	Analog Out	16bit, 1MS/s, 35mA	16	±16V
OP5330-3	126-0157	Analog Out	16bit, 1MS/s or 8bit, 2 MS/s, 15mA	16/8	±5V, ±10V, ±16V
OP5332	126-0548	Analog Out	16bit, 2MS/s, 10mA 500VDC isolation per group of 2 channels	16	±5V, ±10V, ±16V
OP534x			A/D Modules		
OP5340-1	126-0112	Analog In	16bit, 500kS/s	16	±5V to ±100V
OP5342	126-0559	Analog In	16 bits, 2MS/s	16	±20V
OP535x			Digital Signal Conditioning Modules		
			D/A Modules		
OP5352	126-0429	Digital Out	TTL	32	Configurable, 5V or 3.3V
OP5354	126-0314	Digital Out	Push-Pull, Opto-Isolated	32	5V to 30V
OP5355-3	126-0439	Digital Out	LVDS 3V, Opto-Isolated	32	1.38V w.100Ohms EOL, 400mV pk-pk
OP5356-5	126-0436	Digital Out	RS422 5V, Opto-Isolated	32	3.4V w.100Ohms EOL
OP5356-3	126-0448	Digital Out	RS422 3V, Opto-Isolated	32	2.6V w.100Ohms EOL
OP5359		Digital Out	32 Digital Output Module		
OP5360-1	126-0447	Digital Out	Push-Pull FET, Opto-Isolated, 50ns	32	5V to 15V
OP5360-2	126-0466	Digital Out	Push-Pull FET, Opto-isolated, 200ns to 65ns	32	5V to 30V
			A/D Modules		
OP5351	126-0430	Digital In	TTL	32	Configurable, 5V or 3.3V
OP5353-1	126-0312	Digital In	Opto-Isolated, Inverse Polarity	32	4.5V to 30V
OP5357-3	126-0440	Digital In	LVDS 3V, Opto-Isolated	32	1.38V w.100Ohms EOL
OP5358-5	126-0437	Digital In	RS422 5V, Opto-Isolated	32	3.4V w.100Ohms EOL
OP5358-3	126-0451	Digital In	RS422 3V, Opto-Isolated	32	2.6V w.100Ohms EOL
OP5363	126-0515	Digital In	High Impedance Dual threshold	32	
			In/Out		
OP5368	126-0579	Digital In-Out	Bidirectional, RS485	8	EnDat and BiSS compatible
OP5367-1	126-0616	Digital Out	32 Digital Out	32	3.3V or 5.0V (LVTTTL, TTL)
OP5367-3	126-0602	Digital In /Out	16 Digital In, 16 Digital Out	32 (16+16)	3.3V or 5.0V (LVTTTL, TTL)
OP5367-5	126-0604	Digital In	32 Digital In TTL	32	3.3V or 5.0V (LVTTTL, TTL)
OP5369	126-0640	Digital In /Out	32 Channels High-Range Digital In-Out, 32 IO in 4 banks configurable as inputs or outputs	32	Input 0-30V Output 4.6-25V

Obsolete or Not Recommended For New Designs

The following modules are being discontinued. Please contact your sales representative if you have questions about these modules.

	P/N	Signal Type	Main Features	Nb Channels	Max Voltage
OP5330-4	126-0341	Analog Out	16bit, 1MS/s, 15mA, -3dB at 50KHz bandwidth (10 ohms output)	16	±16V
OP5331	126-0519	Digital In	16bit, 1MS/s (16ch) or 2MS/s (8ch), 10mA, Differential	16	±16V
OP5353-2	126-0346	Digital In	Opto-Isolated, Inverse Polarity, RS422 compatible with 100ohms	32	2V to 4.5V
OP5354	126-0314	Digital Out	Push-Pull, Opto-Isolated	32	5V to 30V
OP5359	126-0313	Digital Out	Open-Collector, Opto-isolated, voltage level configurable per group of 8 channels	32	Configurable 8V to 30V