



I-87022



I-87022-G

I-87022/I-87022-G 2-channel 12-bit analog output module

Specifications

Analog Output	
Output Channels	2
Output Type	0 ~+10V, +4 ~ +20mA, 0 ~ 20mA
Resolution	12-bit
Accuracy	+/- 0.1% of FSR
Readback Accuracy	+/- 1% of FSR
Zero Drift	Voltage: +/-30 μ V/ $^{\circ}$ C Current: +/-0.2 μ A/ $^{\circ}$ C
Span Drift	+/- 25ppm/ $^{\circ}$ C
Programmable Output Slope	0.125 to 1024 mA/ second 0.0625 to 512 V/ second
Voltage Output Capability	10V@10mA
Current Load Resistance	Internal Power : 500 Ohms External Power : 1050 Ohms
Power-Up and SafeValue	Yes
Intra-module Isolation, Field to Logic	3000VDC (Channel to Channel Isolation)
LED Display	
1 LED as Power/ Communication Indicator	
Power	
Power Consumption	Maximum: 2.5W
Environment	
Operating Temperature	-25 to 75 $^{\circ}$ C
Storage Temperature	-30 to 75 $^{\circ}$ C
Humidity	5 to 95%, Non-condensing
Dimensions	
31 x 67 x 114 (W x D x H)	

Ordering information

I-87022	2-channel 12-bit analog output module (Blue Cover)
I-87022-G	2-channel 12-bit analog output module (Gray Cover)