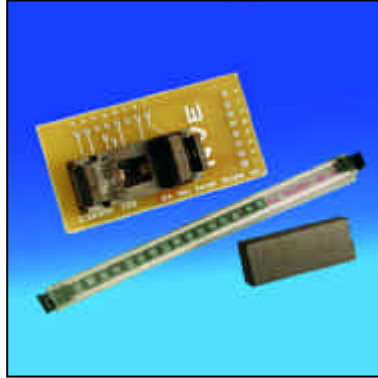


GMR Digital Sensor Evaluation Kit AG910



This kit was created to facilitate laboratory experimentation and developed using GMR digital switch output sensors. The kit consists of 16 distinct GMR sensors that span the magnetic field range and output types available in the AD series. All sensors in this kit are packaged in the TSSOP miniature surface mount package. The kit also includes a

ceramic bar magnet, printed circuit board (PCB) and a TSSOP ZIF socket with Kelvin contacts.

The kit consists of the following:

GMR Switch Digital Evaluation Kit Parts List

Part Number	Part Marking	Output type	Output Configuration (Specified by 3rd Character) of Part No.	Level and Axis of Sensitivity (Specified by 4th & 5th Characters) of Part No.		
AD004-00	BBH	Single Sink	0:= Single 20mA Sink Output 1:= Single 20mA Source Output 2:= 20mA Source Output & 20mA Sink Output 3:= Dual 20mA Sink Outputs	04:= Std Axis, 20 Oe 05:= Std Axis, 40 Oe 06:= Std Axis, 80 Oe 20:= Std Axis, 28 Oe 21:= Cross Axis, 20 Oe 22:= Cross Axis, 40 Oe 23:= Cross Axis, 80 Oe 24:= Cross Axis, 28 Oe		
AD005-00	BBG					
AD006-00	BBJ					
AD020-00	BBK					
AD021-00	BBB					
AD022-00	BBC					
AD023-00	BBD					
AD024-00	BBF					
AD105-00	DBG	Single Source	6:= 20mA Source Output + 20mA Sink Output and External Regulated Voltage 7:= Dual Sink Outputs + External Regulated Voltage			
AD122-00	DBC	Sink/Source				
AD222-00	FBC	Sink/Source				
AD224-00	FBF	Sink/Sink/Source/Vreg				
AD320-00	GBK	Sink/Sink/Source/Vreg				
AD324-00	GBF	Sink/Sink/Source/Vreg				
AD624-00	KBF	Sink/Sink/Source/Vreg				
AD724-00	LBF	Sink/Sink/Source/Vreg				
AG910-06	N/A	N/A				2.5 x 5cm PCB
SB-015	N/A	N/A				GMR Switch Brochure
SN 12100	N/A	N/A		TSSOP Socket		
SN 12032	N/A	N/A		Ceramic Magnet, 2.5 x 0.6 x 1cm		

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