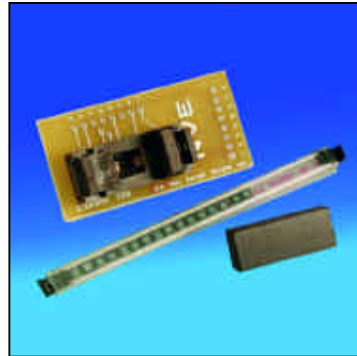


# GMR Digital Sensor Evaluation Kit AG910



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	04:= Std Axis, 20 Oe	
AD005-00	BBG			05:= Std Axis, 40 Oe	
AD006-00	BBJ			1:= Single 20mA Source Output	06:= Std Axis, 80 Oe
AD020-00	BBK			2:= 20mA Source Output & 20mA Sink Output	20:= Std Axis, 28 Oe
AD022-00	BBC				21:= Cross Axis, 20 Oe
AD023-00	BBD			3:= Dual 20mA Sink Outputs	22:= Cross Axis, 40 Oe
AD024-00	BBF				23:= Cross Axis, 80 Oe
					24:= Cross Axis, 28 Oe
AD105-00	DBG	Single Sink	Sink Outputs		
AD122-00	DBC	Source	6:= 20mA Source Output + 20mA Sink Output and External Regulated Voltage		
AD222-00	FBC	Sink/Source			
AD224-00	FBF	Source			
AD320-00	GBK	Sink/Source	Regulated Voltage		
AD324-00	GBF	Sink	7:= Dual Sink Outputs + External Regulated Voltage		
AD624-00	KBF	Sink/Source/Vreg			
AD724-00	LBF	Sink/Sink/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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