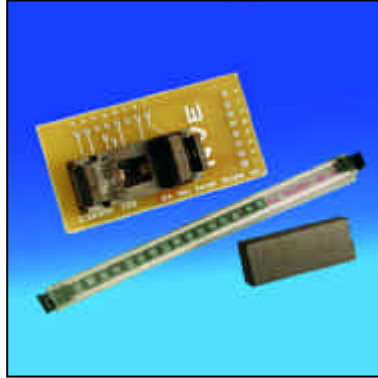


GMR Digital Sensor Evaluation Kit AG910



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 6:= 20mA Source Output + 20mA Sink Output and External Regulated Voltage 7:= Dual Sink Outputs + External Regulated Voltage	04:= Std Axis, 20 Oe	
AD005-00	BBG			05:= Std Axis, 40 Oe	
AD006-00	BBJ			06:= Std Axis, 80 Oe	
AD020-00	BBK			20:= Std Axis, 28 Oe	
AD021-00	BBB			21:= Cross Axis, 20 Oe	
AD022-00	BBC			22:= Cross Axis, 40 Oe	
AD023-00	BBD			23:= Cross Axis, 80 Oe	
AD024-00	BBF			24:= Cross Axis, 28 Oe	
AD105-00	DBG	Single Source			
AD122-00	DBC	Sink/Source			
AD222-00	FBC	Sink/Source			
AD224-00	FBF	Sink/Source			
AD320-00	GBK	Sink/Sink/			
AD324-00	GBF	Sink/Sink/			
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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