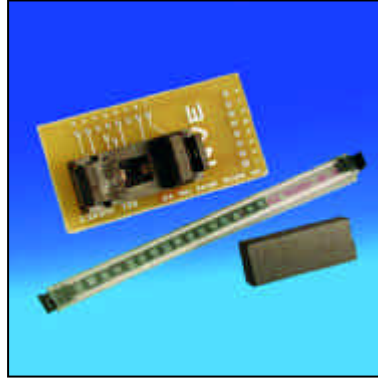


GMR Digital Sensor Evaluation Kit AG910



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
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		3:= Dual 20mA Sink Outputs	24:= Cross Axis, 28 Oe	
AD105-00	DBG	Single Source	6:= 20mA Source Output + 20mA Sink		
AD122-00	DBC	Sink/ Source	Output and External Regulated Voltage		
AD222-00	FBC	Sink/ Source	7:= Dual Sink Outputs + External Regulated Voltage		
AD224-00	FBF	Sink/ Sink/ Vreg			
AD320-00	GBK				
AD324-00	GBF				
AD624-00	KBF				
AD724-00	LBF				
	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	

Rhopoint Components Ltd

Tel: +44 (0) 870 608 1188 Fax: +44 (0) 870 241 2255

Germany: +49 (0) 692 199 8606 Fax: +49 (0) 692 199 8595

Email: sales@rhpointcomponents.com Website: www.rhpointcomponents.com