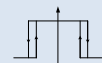


Hall Sensor IC

- UTC provides various Hall sensor device for magnetic sensing, ideal for whitegoods, energy meters, flow-meters, laptops, and motor applications

5V Omni-polar sensor switch

Part Number	Bop _{MAX} (Gauss)	Output type
UH8102A (active-high)	70	 Open-drain
UH8102B	70	
UH8103	75	
UH8104	60	
UHE4913	50	
UH81062	23	Push-pull / Pull-up / Open-drain
UH8108	110	Push-pull
UH8105	45	
UH8118	40	

28V Omni-polar sensor switch

Part Number	Bop _{MAX} (Gauss)	Output type
UHS351	135	Open-drain
SK8552 (active-high)	100	Pull-up
UHC288	85	

Uni-polar sensor switch

Part NO.	Vcc	Bop _{MAX} (Gauss)	Output type
UH8100	5.5V	60	Open-drain
UH8111	5.5V	45	Push-pull
SK1901	20V	100	Open-collector
U3144	24V	350	

Bi-polar sensor latch

Part NO.	Vcc	Sensing pole on top	Bop _{MAX} (Gauss)	Output type
UHC177	24V	South	40	Open-drain
UHC188	±24V	North	40	
UHC182	±32V	North	40	
USS30A	28V	North	110	Open-collector
USS40A	28V	North	110	
USS50A	28V	South	110	
UHS41	28V	North	70	
SK1816	20V	North	50	Pull-up
SK1816A	20V	North	50	
SK1826	24V	North	50	

Linear-output sensor

Type	Part Number
Linear (sensitivity 1.6~3mV/G)	SK8509 UHS39 UHS49 UH495

Complementary-output Hall sensor for DC motor

UHC479 UHC477 UHC211 UHC1377
UHC1477 UH255 UH447 UH457 319
UH477 UH211 H1277 UH288 UH210
UH276 UH277 UH378 UH266

Note: Please refer to UTC catalog for complete portfolio.

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