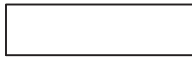
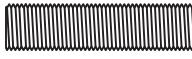








CASE TYPES	DESCRIPTION	A
	SMOOTH	0
	ALL THREAD	1
	HEX HEAD	2
	KNURL HEAD	3
	CONNECTOR HEAD	4
	WRENCH FLAT HEAD	5
	SMOOTH / THREAD	6
	WITH FLANGE	7

Target: Magnet

Frequency : 0-100 KHZ Max

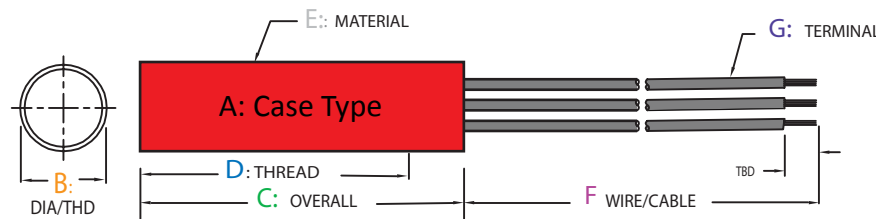
Output Type: Digital (Square Wave) , TTL Compatible



Magnetic Characteristics

Parameters	TYP "Gauss"
Magnetic Operating Point	25 -180
Magnetic Release Point	5 -140
Magnetic Hysteresis	7 - 40

Please contact Sensoronix for the exact Magnetic Characteristics for each standard part number.



STANDARD PRODUCT LIST

Product P/N	MECHANICAL SPECIFICATIONS							ELECTRICAL SPECIFICATIONS						ENVIRONMENT
	A	B	C	D	E	F	G	INPUT Voltage (VDC)	INPUT Current (mA)	V Out High (VDC)	V Out Low (VDC)	OUTPUT Current (mA)	PULL-UP Resistor (K Ohm)	TEMPRETURE RANGE ° C
1/4" Diameter Series														
* HP620-300	6	1/4 - 28	1.00	0.85	303 S.S	48± .50	3 Con, 20 AWG, Tef. Wir	4.5 To 24	5	V input	0.4	30 Sink	Open	-40 To 150
* HP620-400	6	1/4 - 28	1.00	0.85	303 S.S	120± .30	3 Con, 22 AWG, PVC Cbl	4.5 To 24	5	V input	0.4	30 Sink	Open	-20 To 100
5/16" Diameter Series														
HP130-400	1	5/16-24	1.50	1.50	303 S.S	12±1.0	3 Con, 22 AWG, Cbl	4.5 To 24	10	V input	0.4	15 Sink	4.7	-20 To 105
** HP130-420	1	5/16-24	1.50	1.50	303 S.S	12±1.0	3 Con, 22 AWG, Cbl	6.0 To 24	14	V input	0.4	20 Sink	4.7	-20 To 85
3/8" Diameter Series														
* HP230-400	2	3/8-24	1.50	1.25	303 S.S	48±3.0	3 Con, 22 AWG, Cbl	4.5 To 24	14	V input	0.4	45 Sink	4.7	-40 To 125
* HP230-410	2	3/8-24	1.50	1.25	303 S.S	12±0.5	3 Con, 22 AWG, PVC Cbl	4.5 To 24	14	V input	0.4	45 Sink	4.7	-20 To 100
* HP230-420	2	3/8-24	1.50	1.25	303 S.S	36±3.0	3 Con, 22 AWG, Tef. Cbl	4.5 To 24	14	V input	0.4	45 Sink	4.7	-40 To 150
* HP230-430	2	3/8-24	1.00	0.75	303 S.S	18±0.5	3 Con, 22 AWG, PVC Cbl	4.5 To 24	10	V input	0.4	20 Sink	4.7	-40 To 100
15/32" Diameter Series														
HP140-400	1	15/32-32	1.0	1.0	303 S.S	6±.25	3 Con, 22 AWG, Cbl	5.5 To 36	9	5.0	0.4	30 Sink	4.7	-40 To 125
HP142-400	1	15/32-32	1.0	1.0	303 S.S	39.5±.25	3 Con, 22 AWG, Cbl	4.5 To 24	9	V input	0.4	30 Sink	Open	-40 To 125
1/2" Diameter Series														
HP150-100	1	1/2-20	1.00	1.00	303 S.S	12±.50	18 AWG, Wire w/ Conn.	4.5 To 25	9	V input	0.4	30 Source	4.7	-20 To 100
HP150-110	1	1/2-20	8.00	8.00	303 S.S	12±.50	18 AWG, Wire w/ Conn.	4.5 To 25	9	V input	0.4	30 Source	4.7	-20 To 100
HP150-200	1	1/2-20	1.00	1.00	303 S.S	40±2.0	22 AWG, Cble w/ Conn.	4.5 To 24	9	V input	0.4	30 Sink	Open	-20 To 100
HP150-400	1	1/2-20	1.00	1.00	303 S.S	40±2.0	3 Con, 22 AWG, Cbl	4.5 To 24	9	V input	0.4	30 Sink	Open	-40 To 125
5/8" Diameter Series														
HP360-400	3	5/8-18	2.72	2.14	303 S.S	72±2.0	3 Con, 22 AWG, Cbl	4.5 To 24	10	V input	0.4	25 Sink	2.2	-25 To 125
HP360-410	3	5/8-18	2.50	2.00	303 S.S	36±2.0	3 Con, 22 AWG, Tef. Cbl	4.5 To 24	10	V input	0.4	25 Sink	4.7	-25 To 125
HP460-000	4	5/8-18	5.70	4.50	303 S.S	-	MS3106A-10SL-3S Conn.	5.0 To 30	10	V input	0.4	50 Sink	4.7	-40 To 125
HP460-010	4	5/8-18	4.17	2.50	303 S.S	-	MS3106A-10SL-3S Conn.	5.0 To 30	10	V input	0.4	50 Sink	4.7	-40 To 125
HP460-020	4	5/8-18	3.40	1.7	303 S.S	-	MS3106A-10SL-3S Conn.	5.0 To 30	10	V input	0.4	50 Sink	4.7	-40 To 125
3/4" Diameter Series														
HP270-400	2	3/4-16	2.30	1.87	ALUM	72±3.0	3Con, 20 AWG, Tef. Cbl	4.5 To 24	10	V input	0.4	50 Sink	Open	-40 To 125
HP270-410	2	3/4-16	2.30	1.87	ALUM	40±2.0	3Con, 20 AWG, Tef. Cbl	5.5 To 36	10	5.0	0.4	50 Sink	4.7	-40 To 125
M12" Diameter Series														
HP112-400	1	M12x.75	0.95	.850	ALUM	98±3.0	3 Con, 22 AWG, Cbl	4.5 To 24	10	V input	0.4	25 Sink	Open	-40 To 125

NOTE: ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

* SEALED FRONT

** Omnipolar, HIGH SENSITIVE UNIT (contact sensoronix for detailed specs)