

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Honeywell Sensing and Productivity Solutions  
58426LV](#)

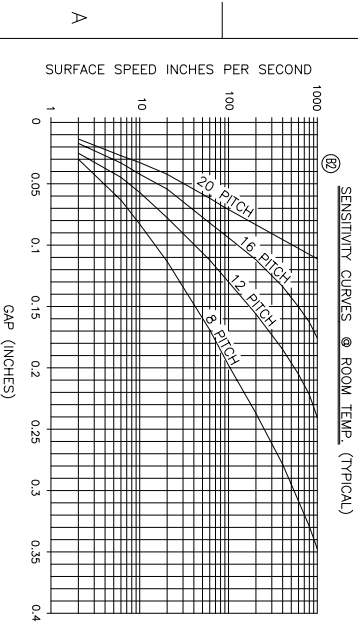
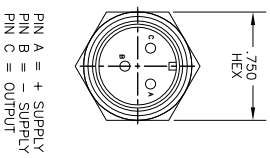
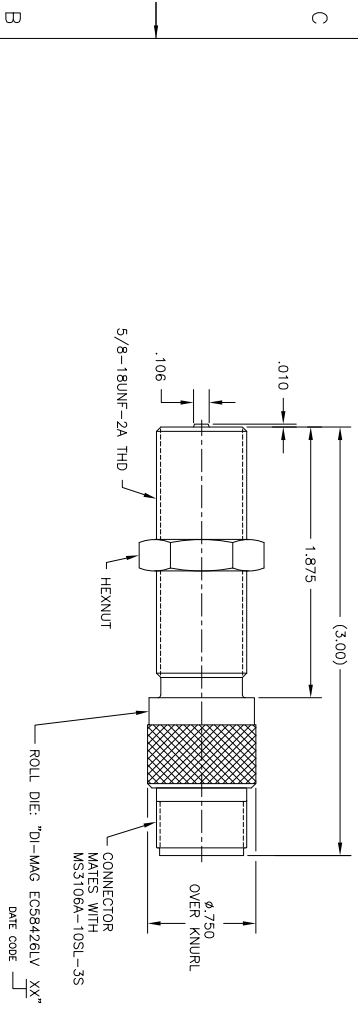
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

ELECTRICAL CHARACTERISTICS @ 25°C			
PARAMETER	MIN	MAX	UNIT
SUPPLY VOLTAGE	4.5	15	V
SUPPLY CURRENT	-	24	mA V <sub>CC</sub> = 15V, R <sub>L</sub> = NO EXT. LOAD
OUTPUT VOLTAGE LOW	-	600	mV I <sub>BIAS</sub> = 100 mA
OUTPUT VOLTAGE HIGH	-	V <sub>CC</sub>	V
DUTY CYCLE	20	80	%
OPERATING TEMP	0	70	°C
MAX SINK CURRENT	-	80	mA
FREQUENCY RESPONSE	0	10	KHZ
OUTPUT LEAKAGE CURRENT	-	15	µA V <sub>CC</sub> = V <sub>OUT</sub> = 15V
REVERSE POLARITY	-	15	V <sub>CC</sub>
INSTALLATION TORQUE	-	20	FT-LB

NOTES:  
 1. FINAL TEST 100% & RECORD PER 109466.  
 2. FINAL TEST GAP: .110 WITH A 20 PITCH GEAR. (B)

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
A	1	PRODUCTION RELEASE - CND0350	8/14/98	JBKIII
B1	1	TEST GAP .110 WAS 125 CND0578	11/10/98	Q62
B2	1	REV. SENSITIVITY CURVE FOR 20 PITCH		



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DO NOT SCALE DRAWING

CHKD.	JBKIII	6/19/98
ENGR.	JBKIII	8/14/98
MFG.	TC	8/14/98
DWG.	DAC	8/14/98

ELECTRO CORPORATION  
 DI-MAG SPEED SENSOR  
 MODEL DMC NO. 58426LV  
 SIZE FROM NO. C 81692  
 SCALE 2:1  
 SHEET 1 OF 1

MODEL DMC NO. 58426LV SH 1 REV B