



DHA[®]

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161-P5

Two-wire inductive metal proximity switch PCB

Description:

1. The L1 pad (ellipse on the left) is externally connected to the magnetic tank inductor coil. The LED pad is an externally connected indicator (the + and - symbols are marked on the circuit board below). These two originals are not soldered to the PCB. And match as needed.
2. External wire pad text identification (ellipse on the right): GND ground, OUT output.
3. The red picture is the front of the PCB board with the integrated circuit IC, and the blue picture is the back of the PCB board (requires flipping).
4. R1 on all LDA0161's circuit diagrams is 10K. In actual applications, it should be adjusted according to different size coils. At the same time, it is also a resistor to adjust the sensing distance.

Type	Size	5.08*22.10 (mm)	Face
161-PD5			Front
			Back
			Circuit
Note	LDA0161, protected, power output transistor		
Parameter	Working voltage range: 4 ~ 35V		Maximum working current: 1A