Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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DESCRIPTION

SRC Devices LY-25 series proximity sensor features a hermetically sealed reedswitch mounted in a cylindrical module. The sensor should be mounted on the fixed surface with the activating magnet on the moving surface.

FEATURES
•Economic design
•No standby power drain
•High power switches available

APPLICATIONS
•Door switching
•Limit switching
•Position and limit switch

SPECIFICATIONS

Parameters	Unit	
Material		ABS
Body Color		Black
Wire Length	inches [mm]	9.3 [235]
Wire Color		Black and Red
Wire AWG	AWG	24
Specifications		
Contact Ratings		
Max. Switching Voltage	VDC	200
Max. Switching Current	A	0.5
Max. Carry Current	A	1.5
Max. Contact Ratings	VA	10
Max. Contact Resistance	Ohms	0.10
Contact Material		Ru
Electrical Ratings		
Insulation Resistance	Ohms	1×10^{11}
Operate Time	ms	0.5
Release Time	ms	0.2
Contact Life	Ops	1×10^{9}
Enviromental Ratings		
Operating Temperature	°C	-20 to +85
Storage Temperature	°C	-20 to +85
Vibration Resistance	Gs	20
Shock Resistance	Gs	30
Weight	g	3.3

MECHANICAL DIMENSIONS

Dimensions in inches [mm]

Ø0.24±0.01 [Ø6.0±0.30]

9.3±0.01 [235±0.30]

0.99±0.01 [25.2±0.30]