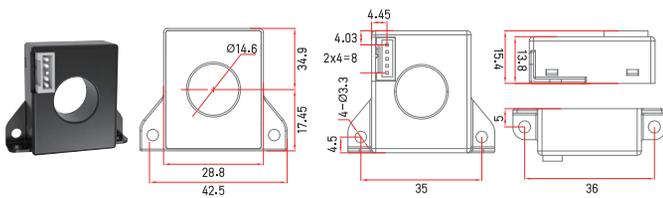


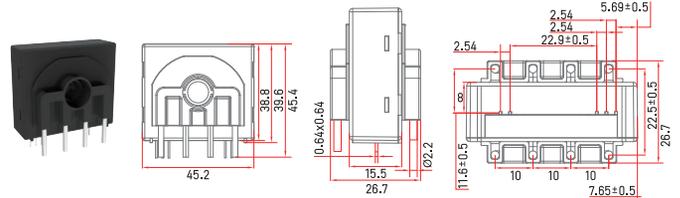
0-3A系列

B型剩余电流传感器 (开关量输出)

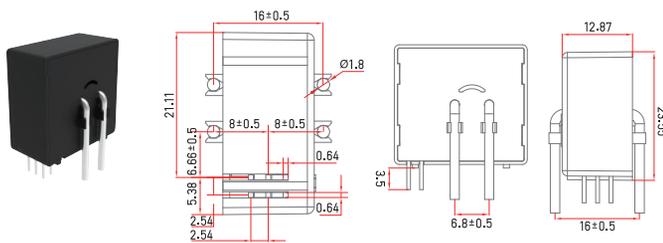
B-type residual current sensor (switch output)



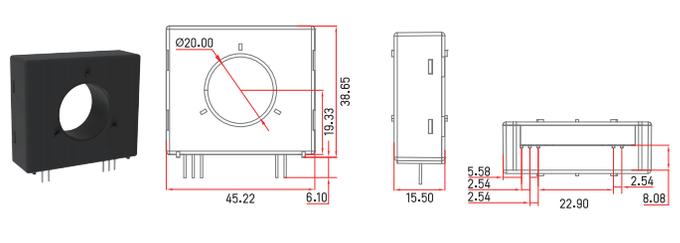
LF006-FGL-TD101



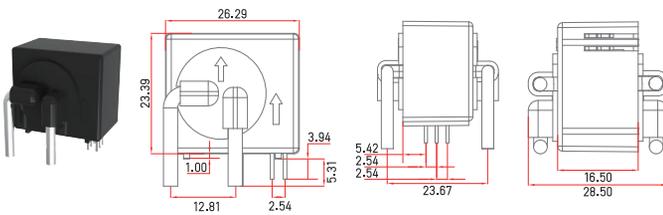
LF006-FGL-PD104



LF006-FGL-PD102



LF006-FGL-PD105



LF006-FGL-PD103

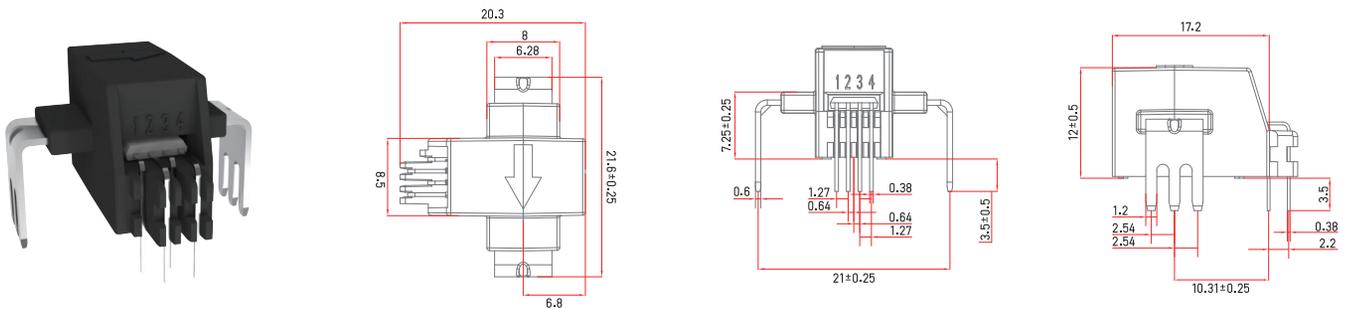
型号Type	V _c (V)	I _c (mA)	V _{OL} (V)	V _{OH} (V)	V _{CE} (V)	V _{CD} (V)	I _{CK} (mA)	T _A
LF006-FGL-TD101	5±3%	30	0~0.6	4.2~V _c	0.8V _c ~V _c	0.2V _c	6	(-)40°C~+85°C
LF006-FGL-PD102								
LF006-FGL-PD103								
LF006-FGL-PD104								
LF006-FGL-PD105								

OPEN LOOP HALL CURRENT SENSOR [开环霍尔电流传感器]

朗峰还推出了能精准测量电流大小的霍尔电流传感器，该系列电流传感器不仅能测量交流和直流，而且具有测量范围广、精度高、响应快、一致性好等优点，同时我司设计了多种封装与原边导线穿线形式，如不同规格的穿心型和板插型结构，以满足不同的布板及安装要求。

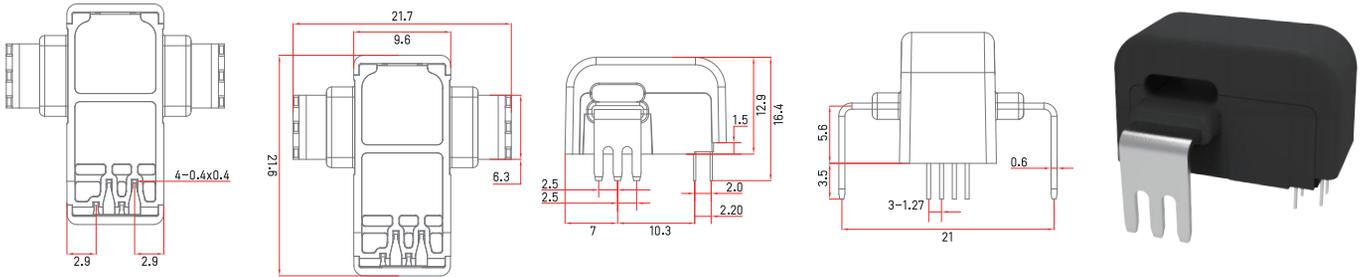
Londerful has also launched a Hall current sensor that can accurately measure the magnitude of current. This series of current sensors can not only measure AC and DC, but also has the advantages of wide measurement range, high accuracy, fast response, and good consistency. At the same time, our company has designed various packaging and primary wire threading forms, such as different specifications of core and board insertion structures, to meet different board layout and installation requirements.

10-50A系列 开环霍尔电流传感器 (板插型) Open loop Hall current sensor (plug-in type)



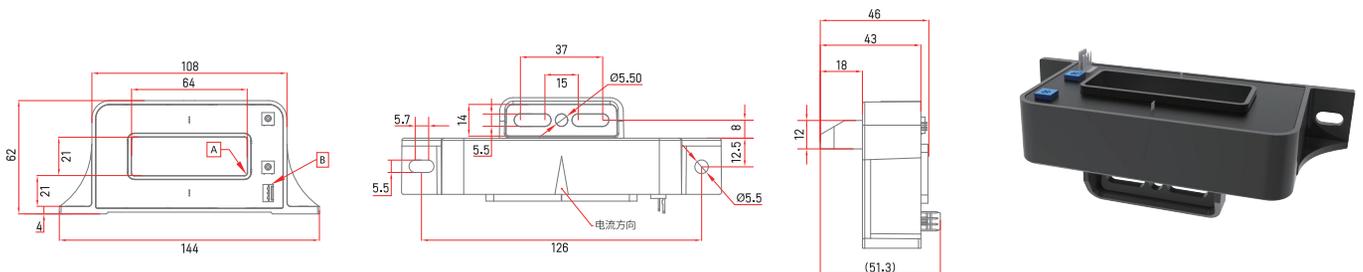
型号Type	额定电流Rated current(A)	Vc(V)	Vout(V)	VREF(V)	$\epsilon_{TOT}@I_{PN}@25^{\circ}C$	BW(kHz)	T _A
LF006-OHA010A	±10	5±10%	2.5±0.82	2.5±0.02	<±1%	400	(-)40°C~+105°C
LF006-OHA016A	±16						
LF006-OHA020A	±20						
LF006-OHA032A	±32						
LF006-OHA040A	±40						
LF006-OHA050A	±50						
LF006-OHB010A	±10	3.3±5%	1.65±0.468	1.65±0.008	<±1%	400	
LF006-OHB016A	±16						
LF006-OHB020A	±20						
LF006-OHB032A	±32						
LF006-OHB040A	±40						
LF006-OHB050A	±50						

60-120A系列 开环霍尔电流传感器 (板插型) Open loop Hall current sensor (plug-in type)



型号Type	额定电流Rated current(A)	Vc(V)	Vout(V)	VREF(V)	$\epsilon_{TOT}@I_{PN}@25^{\circ}C$	BW(kHz)	T _A
LF006-OHC080A	±80	5±10%	2.5±0.82	2.5±0.02	<±1%	200	(-)40°C~+105°C
LF006-OHC100A	±100						
LF006-OHC120A	±120						

1000-3000A系列 开环霍尔电流传感器 (穿心型) Open loop Hall current sensor (through core type)



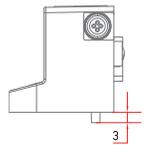
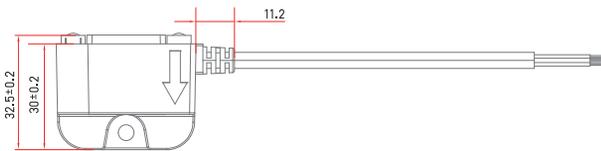
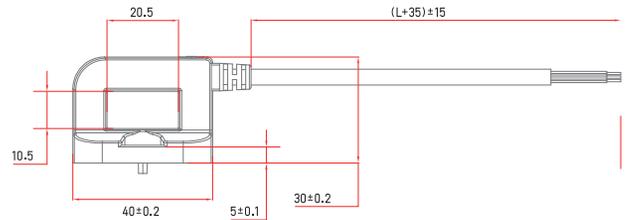
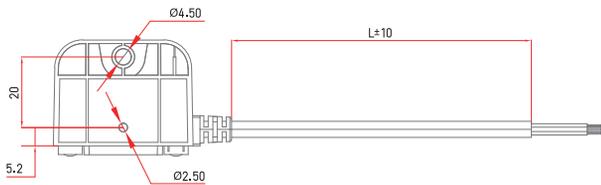
型号Type	额定电流Rated current(A)	Vc(V)	Vout(V)	$\epsilon_{TOT}@I_{PN}@25^{\circ}C$	BW(kHz)	T _A
LF006-OHE1K0A	±1000	15±5%	±4±0.02	<±1%	25	(-)40°C~+85°C
LF006-OHE2K0A	±2000					
LF006-OHE2K5A	±2500					
LF006-OHE3K0A	±3000					

OPEN LOOP HALL CURRENT SENSOR [开环霍尔电流传感器]

100-600A系列

开环霍尔电流传感器 (穿心型)

Open loop Hall current sensor (through core type)



型号Type	额定电流Rated current(A)	Vc(V)	Vout(V)	$\epsilon_{TOT}@I_{PNTA}:25^{\circ}C$	BW(kHz)	TA
LF006-OHD100A	±100	15±5%	±4±0.02	<±1%	50	(-)40°C~+85°C
LF006-OHD120A	±120					
LF006-OHD200A	±200					
LF006-OHD400A	±500					
LF006-OHD500A	±500					
LF006-OHD600A	±600					