Current Transducer/Sensor

BJ15 Frequency In Frequency Out Frequency Transducer

FEATURES

*__Working principle:__ Linear photoelectric isolating,
Dedicated conversion IC

*__Usage：__ Used to measure broadband arbitrary wave signal frequency

*__Advantage:__ The best performance/price ratio, fast response, high accuracy, good stability, small volume, light weight, easy installation

*__Application:__ Widely used for measuring the broadband random wave signal frequency

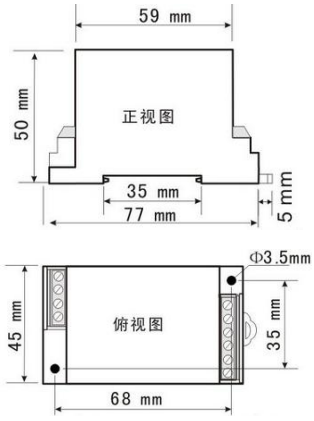
*Dimension (mm): BJ15: 77(L)×45(W)×50(H)

MODEL

LF-PAF12- A B BJ15-0.5/ C

Model selection1:LF- PAF12-32 BJ15-0.5/10Hz Explanation: this product is a 10Hz input range, 0-5V output, 12V power supply, BJ15 style Frequency Transducer

DIMENSION DIAGRAM



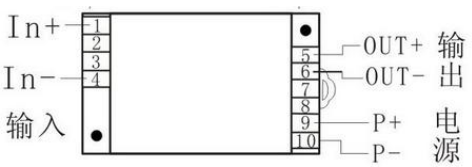
ELECTRICAL DATA

* Input Range: 50Hz~100KHz can choose 10 kHz, 100Hz, etc
*Accuracy Grade：≤0.5%.F.S
*Linearity Degree：better than 0.1%
* Response Time: <200mS
*Offset Voltage: ≤10mV
*Temperature Characteristics:≤100PPM/℃(0~50℃)
*Power Consumption: ≤5 mA
*Load: Voltage output: 5mA, Current output: 6V
*Over Load: 2 times of input
*Isolation Withstanding Voltage:
AC3.0KV/min*1mA between input /output/ power
*Flame Redundancy: UL94-V0
*Working Environment:-10℃~70,
20%~90% without condensation
*Storage Environment:-40℃~85,
-20%~95% without condensation

MODEL REMARKS

A---Output	B---Power supply
1. 0~10V 3: 0~5V 4: 0~20mA 5: 4~20mA	2:12V±10% 4:24V±15% 6.220V
T: Special output 1way in/1 way out 1way in/two ways out; Isolated/non Isolated;	C---Current input range

CONNECTION DIAGRAM



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