CORE MORROW
Piezo Nano Motion

Make Your Motion and Control More Accurate!

5 Channels | E80.B5S

Piezo Controller

Introduction

E80.B5S is specially designed for the applications with limited space.

Characteristics »

- Servo control
- Small size
- Output -20~120V
- 5 channels(4 channels variable voltage output, 1 channel constant voltage output)

Applications »

- Driving piezo actuator
- Driving piezo nanopositioning stage
- Driving piezo objective scanner
- Driving piezo shifter
- Driving FTS fast tool positioner
- Driving piezo scanning platfrom
- Driving capacitive load

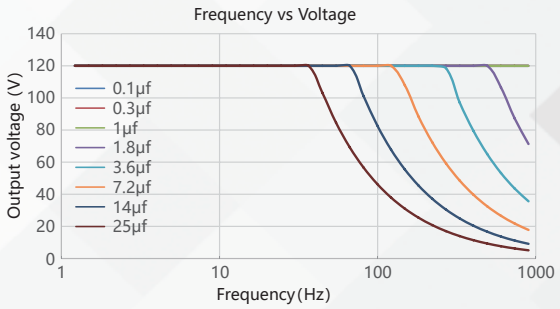
Harbin Core Tomorrow Science & Technology Co., Ltd.

Tel: +86-451-86268790
Fax: +86-451-86267847
Email: info@coremorrow.com
Web: www.coremorrow.com
Headquarters: Building I2, No.191 Xuefu Road, Nangang District, Harbin
Shanghai Office: Building 2, No.608 Shengxia Road, Pudong District, Shanghai

Technical Data »

Type	E80.B5S	Units
Channels	5	
Sensor type	SGS	
Sensor feedback output	-10~10	V
Analog input voltage	-10~10 (optional 0~10)	V
Output voltage	-20~120 (optional -20~100/150)	V
Ripple	≤ 10	mV
Bandwidth	1	kHz
Peak power dissipation	≤ 30	W
Ave. power dissipation	≤ 15	W
Mass	0.8	kg
Bandwidth	700Hz/400μrad	For P33.T2
Power supply interface	J30J-9ZKS, 1 pc (optional)	
Input and monitor interface	J30J-21ZKS, 2 pcs (optional)	
Voltage output interface	J30J-25ZKS, 2 pcs (optional)	
Power supply	DC28	V
Size	210×180×40	mm

Curves »



Disclaimer: The data here are typical, only for reference. Some variations will occur for different batch.

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