

70 Channels | E82.C70K

Piezo Amplifier



Introduction

The E82.C70K piezo amplifier has passed very strict environmental experiments, such as salt spray test, mold test, damp heat test, electromagnetic compatibility test, vibration test, etc.

Characteristics >>

- 70 channels
- Output -20~+120V
- Input power 1300W
- Custom is available

Applications >>

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



Harbin Core Tomorrow Science & Technology Co., Ltd.

Tel: +86-451-86268790

Email: info@coremorrow.com

Headquarters: Building I2, No.191 Xuefu Road, Nangang District, Harbin

Fax: +86-451-86267847

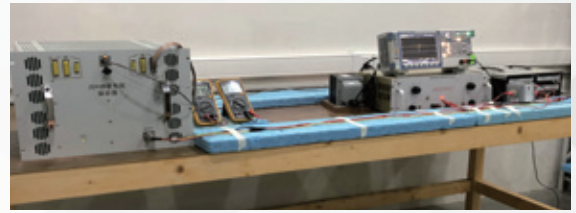
Web: www.coremorrow.com

Shanghai Office: Building 2, No.608 Shengxia Road, Pudong District, Shanghai

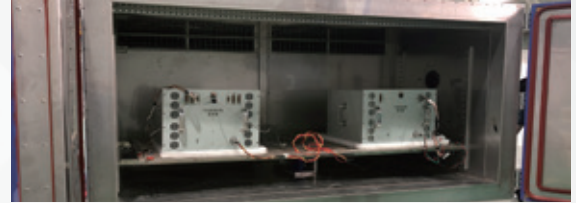
Technical Data >>

Type	E82.C70K
Channels	70
Output voltage(V)	-20~+120
Output voltage resolution(mV)	5
Output voltage ripple(mV)	10 (RMS)
Ave. current/channel(mA)	90
Peak current/channel(mA)	300
Output bandwidth(kHz)	1
Protection	Over current
PZT output interface	J24H-52ZKH, J24H-38ZKH (optional)
Communication	Ethernet port, HY9511180A
AD gathering function	Software
Power supply	AC 220V
Power interface	JY27467T13E03PN-H
Input power(W)	1300
Mass(kg)	55
Size(mm)	19 inch, standard 8U, W480×H351×D506
Operating temperature(° C)	-10~+40
Store temperature(° C)	-25~+50
Customization	Available

Test >>

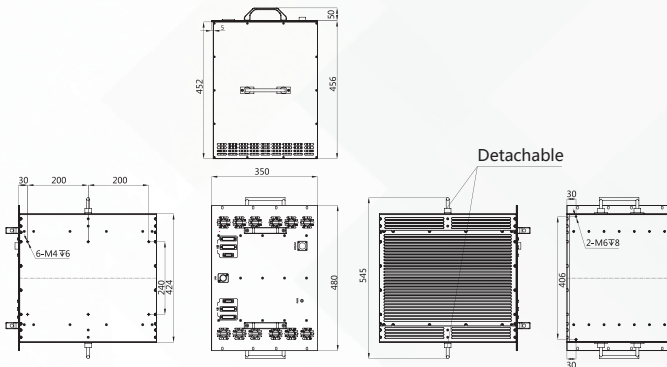


Electromagnetic Compatibility Test

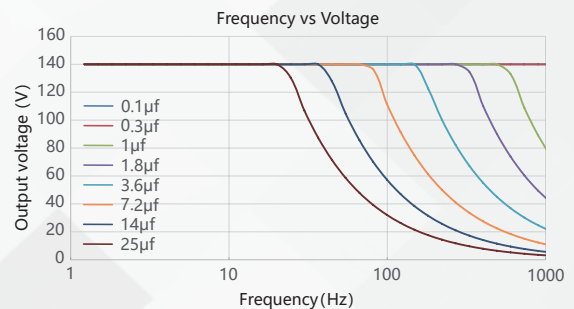


High and Low Temperature Test

Drawing >>



Curves >>



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



Harbin Core Tomorrow Science & Technology Co., Ltd.

Tel: +86-451-86268790 Email: info@coremorrow.com
Fax: +86-451-86267847 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