

Description

Highpower electronic device for driving piezoelectric systems. Amplifies a low voltage analog input signal. Able to deliver 500mA maximum current, up to 1A for short bursts.

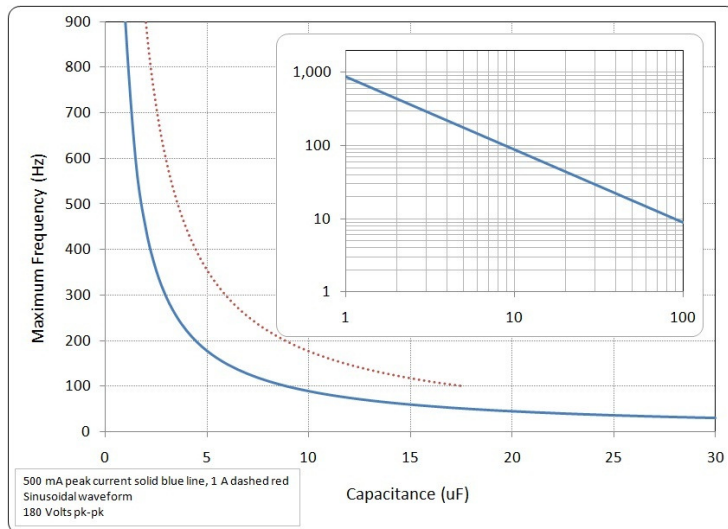


Features

- Over-current protection
- Over-temperature protection
- Short-circuit protection
- Protection against over/under voltage conditions on the power line

Specifications

Output Voltage (V):	-30 to +150
Input Voltage Signal (V):	-1.5 to +7.5
Max Peak Current (mA _p):	1000
Dimensions (in):	4 x 13 x 9.5
Dimensions (mm):	102 x 330 x 241
Operating Voltage (VDC):	100-250, 50/60Hz, 5.2A
Bandwidth (kHz):	>4 (-3dB)
Noise (mV _{rms}):	<4
Gain (V/V):	20 +/-5%
Recommended Min. Capacitance (nF):	500
Connector:	SMA



Options

(Contact DSM for current option pricing)

- Output Voltages: -30V to +200

Application Examples

- Driving Piezo Actuators/Stages
- Microscopy Devices
- Material Testing Equipment
- R&D/University Projects