

Key features

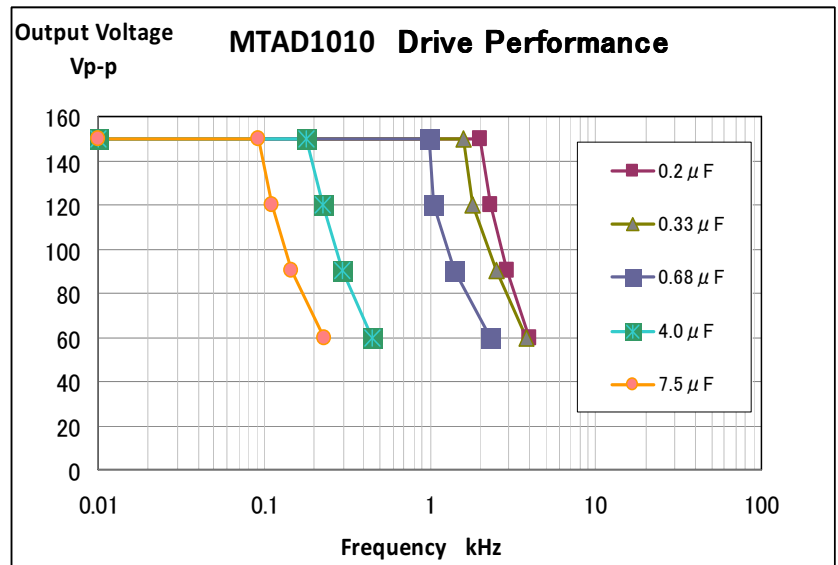
- Gain: 15X
- Voltage output range : 0V ~ +150V
- Average current: Max 100mA
- Input voltage range : 0V ~ +10V
- Input impedance : 100k Ω
- Output connector : terminal block (7.5mm pitch)
- Monitor output : 1/10 of output MAX 15V
- Signal Bandwidth : 100kHz (-3dB)
- Drive target: Stacked Piezoelectric
- Dimension: 53x220x124mm (size for case)
- Power supply: AC100V \pm 10 % 50/60Hz 0.5A
- Environment : 0 to 60°C Non-condensing humidity



Driving capability

- Voltage output range: 0V ~ +150V
- Output waveform : Sine wave
- Capacitive load 0.2 μ F : Up to 2.0 kHz
- Capacitive load 0.33 μ F : Up to 1.6 kHz
- Capacitive load 0.68 μ F : Up to 0.99 Hz
- Capacitive load 4.0 μ F : Up to 180 Hz
- Capacitive load 7.5 μ F : Up to 92 Hz

*The frequency stated is for reference only.



Compatible to drive Stacked Piezo Actuator from NEC TOKIN

- Voltage output range: 0V ~ +150V
- Output waveform : Sine wave
- AE0203D08DF : Up to 2.0 kHz
- AE0203D16DF : Up to 1.6 kHz
- AE0505D08DF : Up to 0.99 kHz
- AE0505D44H40DF : Up to 180 Hz
- AE1005D44H40DF : Up to 92 Hz

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