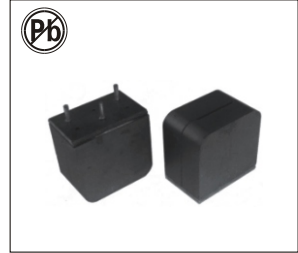


POWER INDUCTOR FOR DIGITAL AMPLIFIER

HDA2023B SERIES



FEATURES:

- Compact size using flat wire, DIP type
- Low radiation noise by magnetically shielded construction
- Super high current, Low resistance
- The optimal design realizes high quality sound and low distortion
- Wide frequency range: ~1MHz

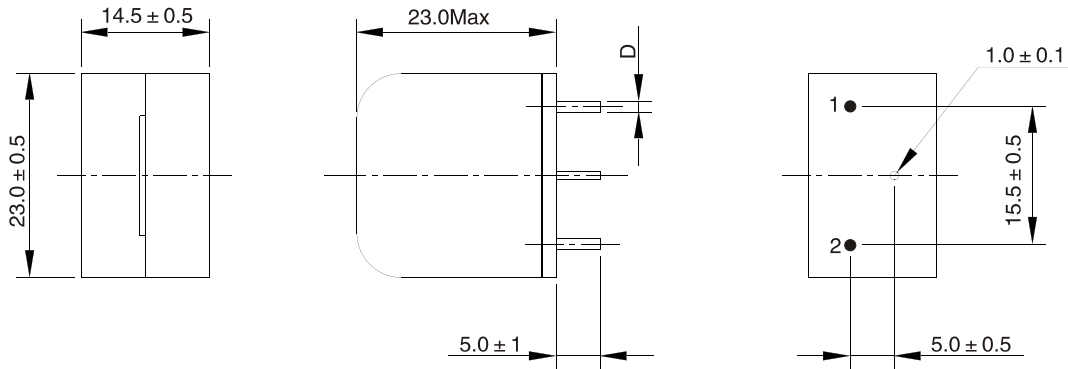
APPLICATIONS:

- Suitable as choke for digital amp
- Car audio
- LCD and PDP TV
- 5.1ch Home theater

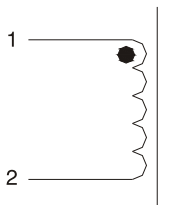
ELECTRICAL CHARACTERISTICS:

| Part Number | Inductance L uH ± 20% | DCR mΩ Max | Isat A Max | Irms A Max | D mm |
|---------------|--------------------------|------------------|------------------|------------------|---------|
| HDA2023B-100M | 10 | 8.3 | 31.5 | 9.1 | 1.2 |
| HDA2023B-120M | 12 | 8.3 | 26.0 | 9.1 | 1.2 |
| HDA2023B-150M | 15 | 9.1 | 23.5 | 8.7 | 1.2 |
| HDA2023B-180M | 18 | 8.3 | 17.5 | 9.1 | 1.2 |
| HDA2023B-220M | 22 | 9.1 | 16.5 | 8.7 | 1.2 |
| HDA2023B-330M | 33 | 12.0 | 11.0 | 8.0 | 1.1 |

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS



Winding



Note:

1. Measuring instrument: 3260B+3265B, CH502BC.
2. Measurement Frequency for Inductance: 1kHz, 1V.
3. Electrical specifications at 25°C
4. Operating temperature: -40°C to +130°C (Include temp. Rise 40°C)
5. Storage temperature: -25°C to +85°C
6. All products are RoHS-compliant
7. Meets UL 94V-0

All specifications subject to change without notice.