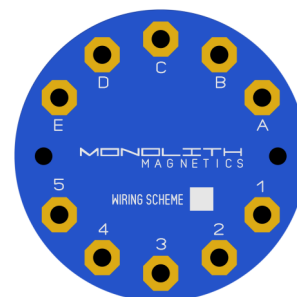
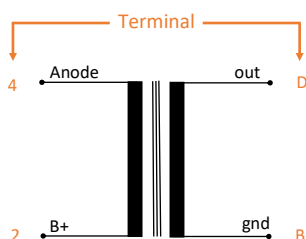


For low plate resistance / high current driver tubes w. plate current up to 60 mA

WE 437A, 2A3/300B/845 as driver, Emission Labs 20B

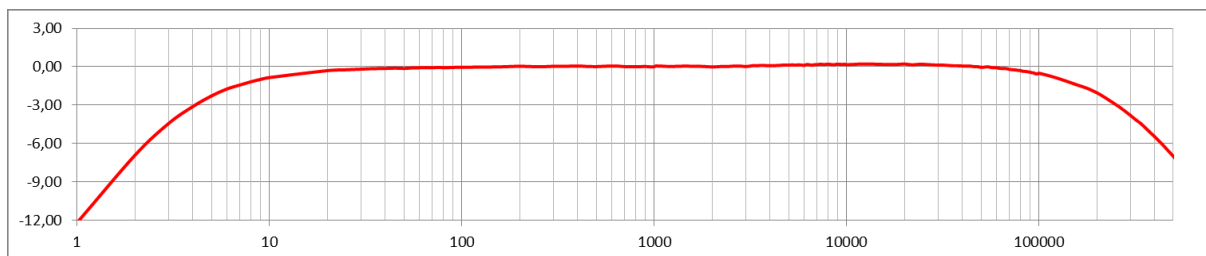
- Oversized amorphous C-core technology
- Exceptional bandwidth through bifilar design
- High output level
- Attractive black textured matte steel housing



| Symb. | Parameter | Value | Unit | Remarks |
|--------------------|--|-----------|------------------|--|
| n | Turns ratio | 1:1 | | |
| L | Primary inductance | 21 | H | |
| I _{pr} | Rec. primary current | 60 | mA | We can custom set air gap for other current value |
| FR | Frequency response (grounded secondary) -3dB | See table | Hz | |
| R _{gen} | FR measured with R _{gen} | 800 | Ω | |
| V _{O max} | Max. output level @25Hz | 104 | V _{rms} | High output to transmitting tubes requiring 100V rms drive voltage |
| R _p | Primary winding resistance | 200 | Ω | |
| R _s | Secondary winding resistance | 200 | Ω | |
| V _{p/s} | Max recommended P/S DC voltage | 350 | V | |

level (dB) vs. frequency (Hz): e.g. @ 2K7 generator resistance

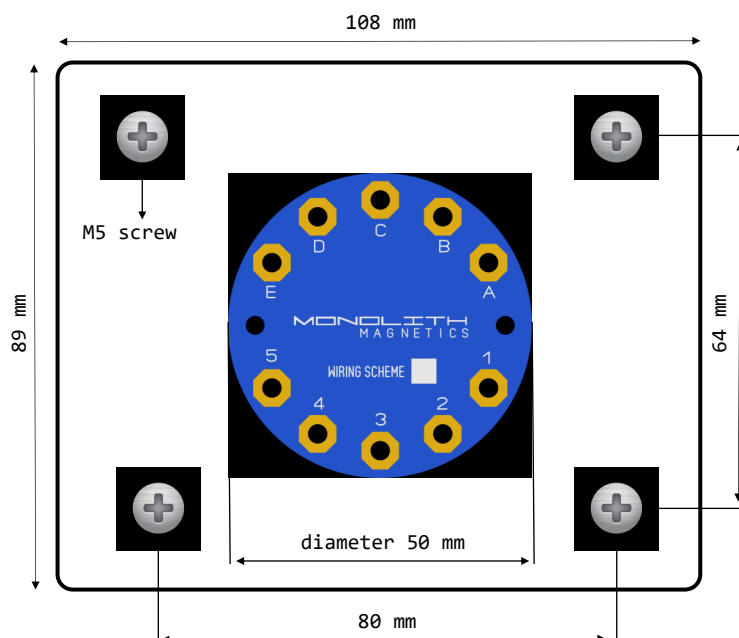
100K // 50 pF load resistance



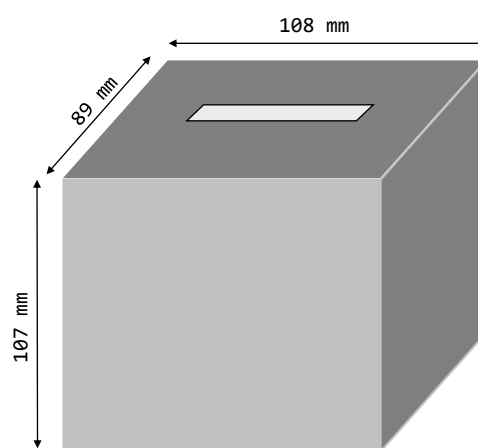
Bandwidth for various Rgen

R load=100K //50pF, secondary grounded

| Rgen (Ω) | f-3dB LF | f-3dB HF |
|-------------------|----------|------------|
| 800 | 6.1 Hz | 425,000 Hz |
| 2200 | 16.7 Hz | 170,000 Hz |
| 5000 | na | 80,000 Hz |



CASE-1 DIMENSIONS & FOOTPRINT



SHIPPING WEIGHT APPROX 4 KG

COATING AXALTA FINE TEXTURE BLACK POWDER COAT

Notes and disclaimers

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