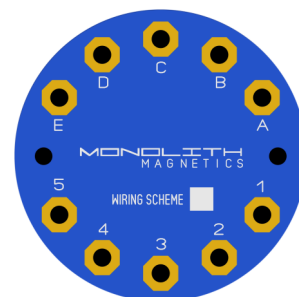
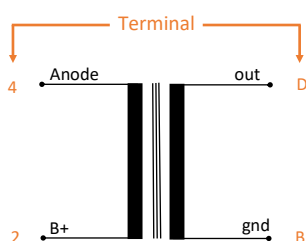


For low/medium plate resistance (500Ω - 5kΩ) driver tubes w. plate current <25mA

ECC99, 6SN7, ECC32, 7044, 417A, Emission Labs 20AM & 30A and many more

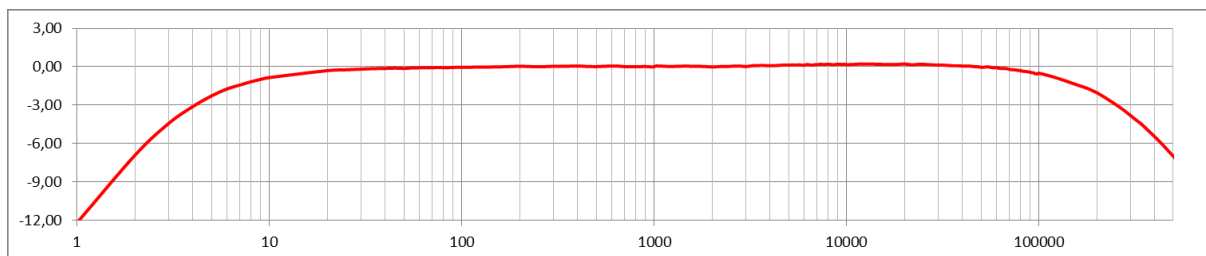
- Oversized amorphous C-core technology
- Exceptional bandwidth through bifilar design
- High output level
- Attractive black textured matte steel housing



Symb.	Parameter	Value	Unit	Remarks
n	Turns ratio	1:1		
L	Primary inductance	50	H	
I _{pr}	Rec. primary current	25	mA	We can custom set air gap for other current value
FR	Frequency response (grounded secondary) -3dB	See table next page	Hz	
R _{gen}	FR measured with R _{gen}	2200	Ω	Typical ECC99 driver tube
V _{O max}	Max. output level @25Hz	114	Vrms	High output to transmitting tubes requiring 150V
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	

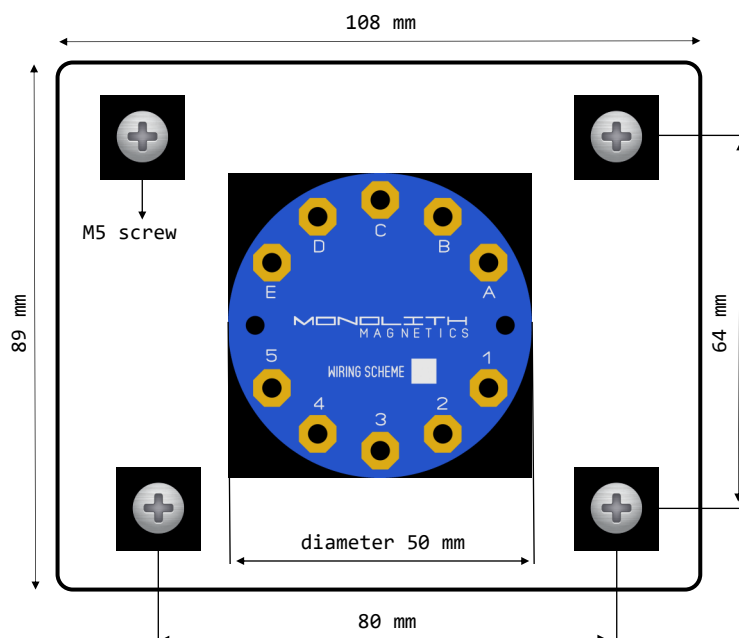
level (dB) vs. frequency (Hz): e.g. @ 2K Ω generator resistance

100K // 50 pF load resistance

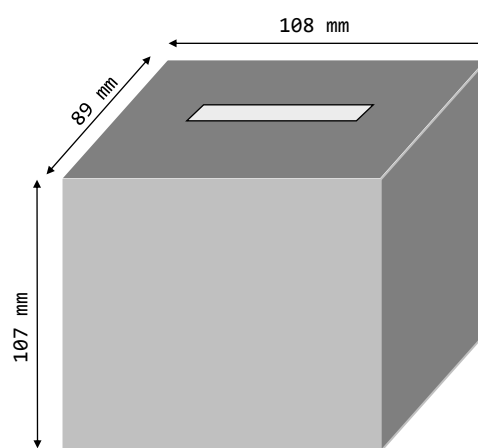
Bandwidth for various R_{gen}

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

R _{gen} (Ω)	f-3dB LF	f-3dB HF
800	1.3 Hz	425,000 Hz
2200	3.2 Hz	170,000 Hz
5000	7.0 Hz	80,000 Hz



CASE-1 DIMENSIONS & FOOTPRINT



SHIPPING WEIGHT APPROX 4 KG

COATING AXALTA FINE TEXTURE BLACK POWDER COAT

Notes and disclaimers

Monolith Magnetics reserves the right to modify or update its products without prior warning or further notice in order to improve performance, reliability, production process, function or design.

While every effort has been taken to ensure the accuracy of the information contained in this text, the author assumes no responsibility for errors or omissions, or for damages resulting from the use of the information contained herein.

Electronic circuits, and more specifically high voltage tube circuits even with all components operating properly, may cause property damage, physical damage & death if not handled properly. By buying our products you agree to accept full responsibility for any and all damage, injury, death resulting from it or from using it