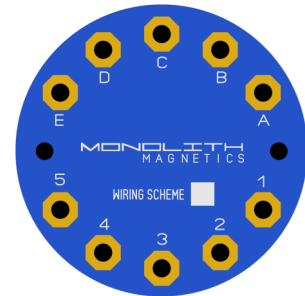
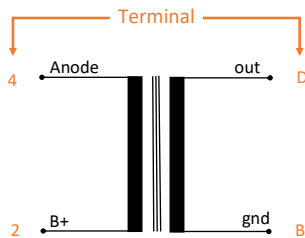


For low/medium plate resistance (500 Ω - 5k Ω) driver tubes w. plate current <25mA

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

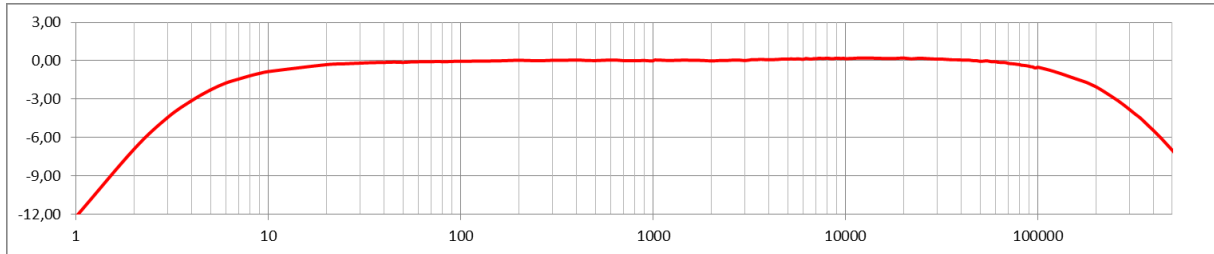
- Oversized amorphous C-core technology
- Exceptional bandwidth through bifilar design
- High output level
- Attractive black textured matte steel housing



Symb.	Parameter	Value	Unit	Remarks
n	Turns ratio	1:1		
L	Primary inductance	118	H	
I _{pr}	Rec. primary current (0,85 Tesla operation)	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		V _{rms}	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	

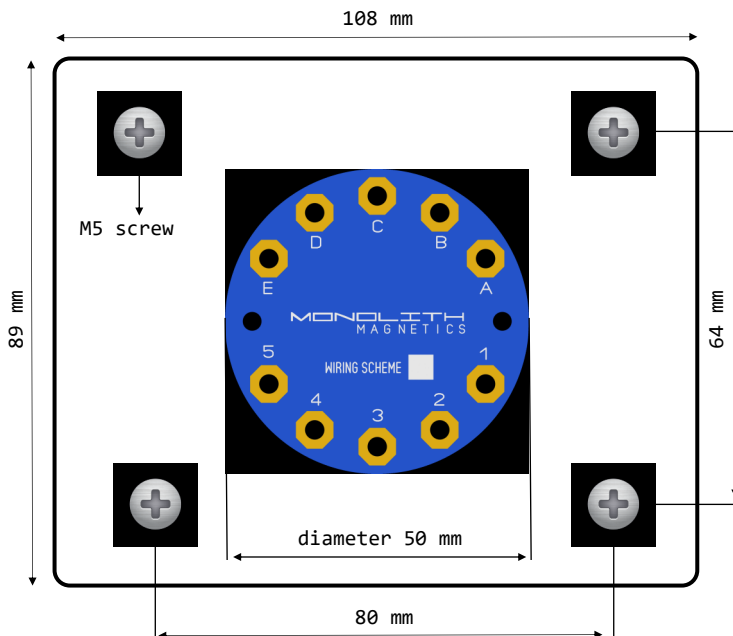
level (dB) vs. frequency (Hz): e.g. @ 2K7 generator resistance

100K // 50 pF load resistance

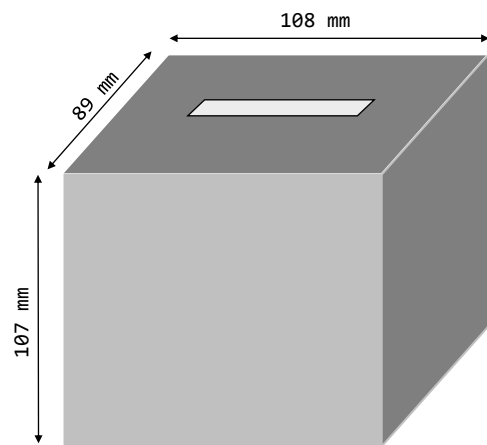


Bandwidth for various Rgen
R load=100K //50pF, secondary grounded

Rgen (Ω)	f-3dB LF	f-3dB HF
800	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

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