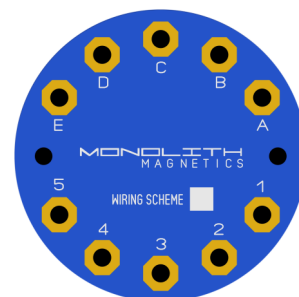
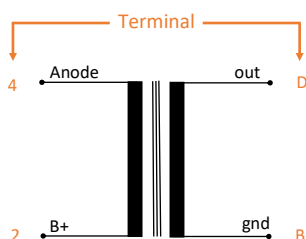


For low plate resistance / high current driver tubes w. plate current up to 60 mA

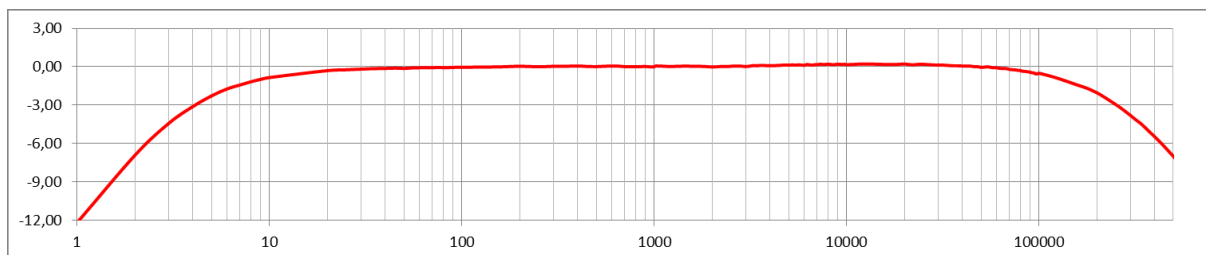
WE 437A, 2A3/300B/845 as driver, Emission Labs 20B

- Hi-B grain-oriented FeSi dual C-core
- Exceptional bandwidth through bifilar design
- High driver current/ 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 (0,85 Tesla operation)	60	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	250	V _{rms}	High output to transmitting tubes requiring 150V rms drive voltage (f.e. GM70/845 in 1250V setting)
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	

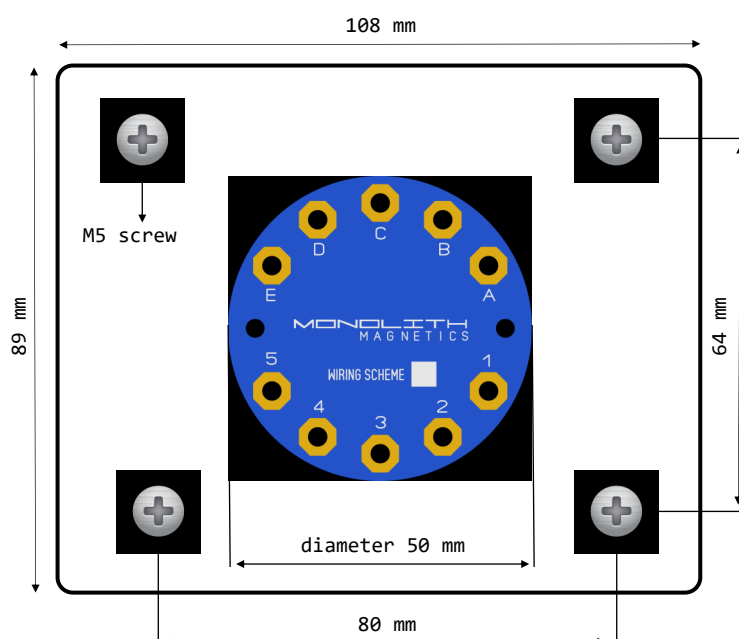
level (dB) vs. frequency (Hz): e.g. @ 2K7 generator resistance
100K // 50 pF load resistance



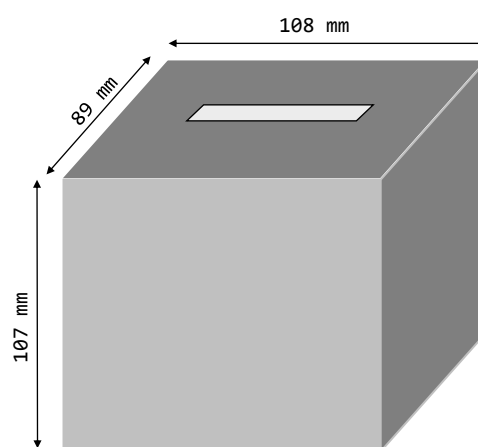
Bandwidth for various Rgen

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

Rgen (Ω)	f-3dB LF	f-3dB HF
800	2.5 Hz	425,000 Hz
2200	7.0 Hz	170,000 Hz
5000	16.0 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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