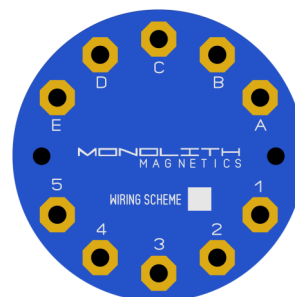
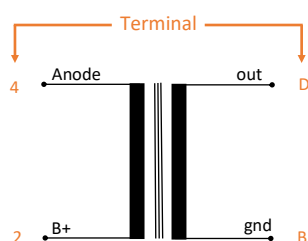


For low plate resistance / high current driver tubes w. plate current up to 60 mA

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

- Oversized nanocrystalline C-core technology
- Non-bifilar layered design for applications where DC potentials (<750V) are present between primary/secondary
- High output level



Symb.	Parameter	Value	Unit	Remarks
n	Turns ratio	1:1		
L	Primary inductance	20	H	
I <sub>pr</sub>	Rec. primary current (0,85 Tesla operation)	60	mA	
FR	Frequency response (grounded secondary) -3dB	8 –300,000	Hz	
R <sub>gen</sub>	FR measured with R <sub>gen</sub>	2200	Ω	
V <sub>O max</sub>	Max. output level @25Hz	140	V <sub>rms</sub>	
R <sub>p</sub>	Primary winding resistance	285	Ω	
R <sub>s</sub>	Secondary winding resistance	285	Ω	
V <sub>p/s</sub>	Max recommended P/S DC voltage	750	V	

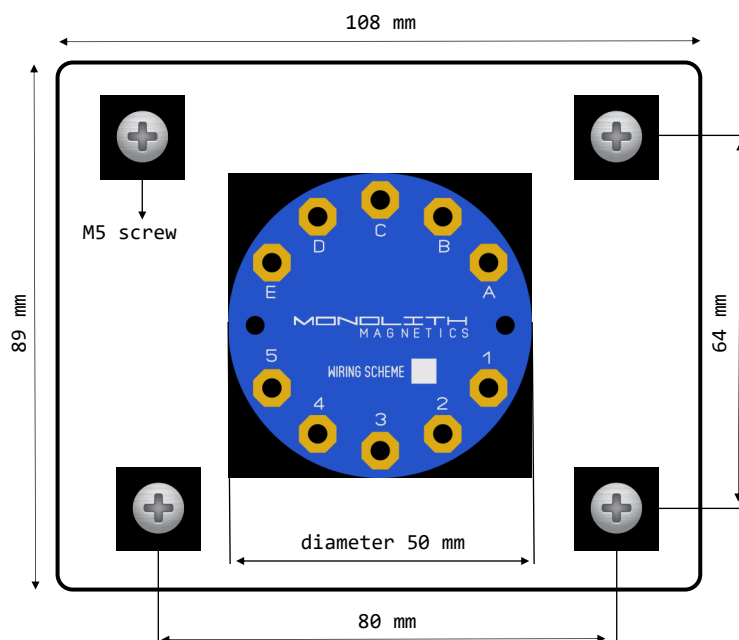
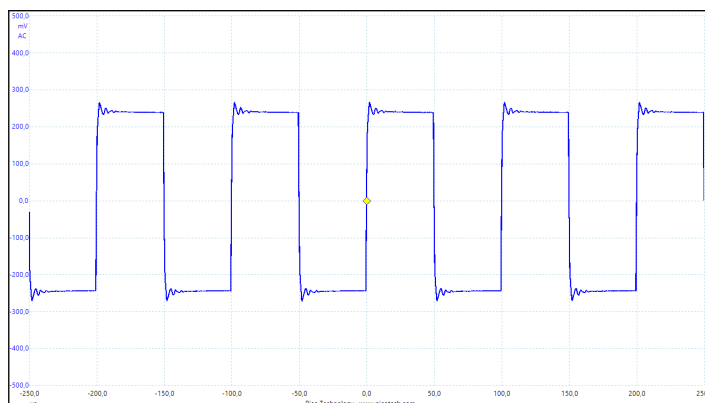
level (dB) vs. frequency (Hz): e.g. @ 2K2 generator resistance  
100K // 50 pF load resistance

Bandwidth for various Rgen

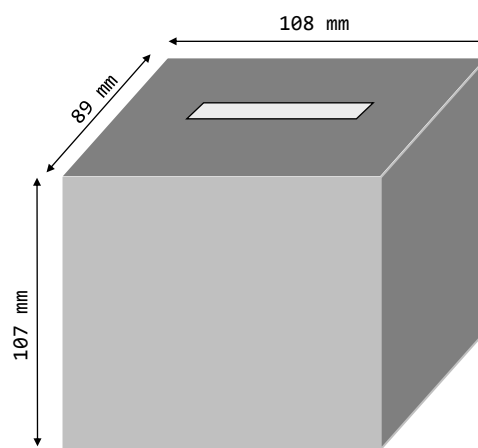
R load=100K //50pF, secondary grounded

Rgen ( $\Omega$ )	f-3dB LF	f-3dB HF
800	6 Hz	>500,000 Hz
2200	18 Hz	300,000 Hz
5000	na	145,000 Hz

10 kHz square wave response into 100k $\Omega$ //50pF



CASE-1 DIMENSIONS & FOOTPRINT



SHIPPING WEIGHT APPROX 4 KG

COATING AXALTA FINE TEXTURE BLACK POWDER COAT

#### Notes and disclaimers

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