ITX-02



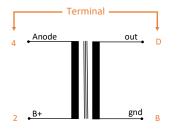
BALANCED 1+1:1+1 BIFILAR INTERSTAGE TRANSFORMER

designed and manufactured in Europe

www.monolithmagnetics.com sales@monolithmagnetics.com

For low/medium plate resistance ($500\Omega - 5k\Omega$) driver tubes w. plate current <25mA ECC99, 6SN7, ECC32, 7044, 417A, Emission Labs 20AM & 30A and many more

- Oversized nanocrystalline 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):(1+1)		
L	Primary inductance	273	Н	
lpr	Rec. primary current	na	mA	We can gap for dc imbalances
FR	Frequency response (grounded secondary) -3dB	See table	Hz	
Rgen	FR measured with Rgen	2X2200	Ω	Typical ECC99 driver tube
Vo max	Max. output level @25Hz	227	Vrms	
Rp	Primary winding resistance	200	Ω	
Rs	Secondary winding resistance	200	Ω	
Vp/s	Max recommended P/S DC voltage	350	V	



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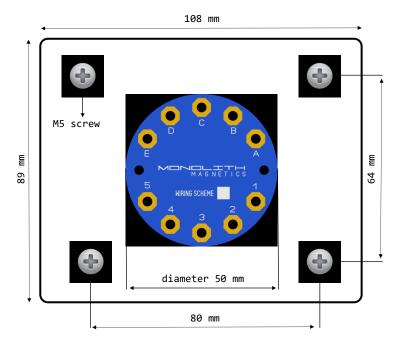


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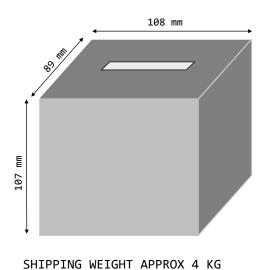
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Bandwidth for various Rgen R load=100K //50pF, secondary grounded

Rgen (Ω)	f-3dB LF	f-3dB HF
800	0.5 Hz	425,000 Hz
2200	1.3 Hz	170,000 Hz
5000	2.9 Hz	80,000 Hz



CASE-1 DIMENSIONS & FOOTPRINT



COATING AXALTA FINE TEXTURE BLACK POWDER COAT

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