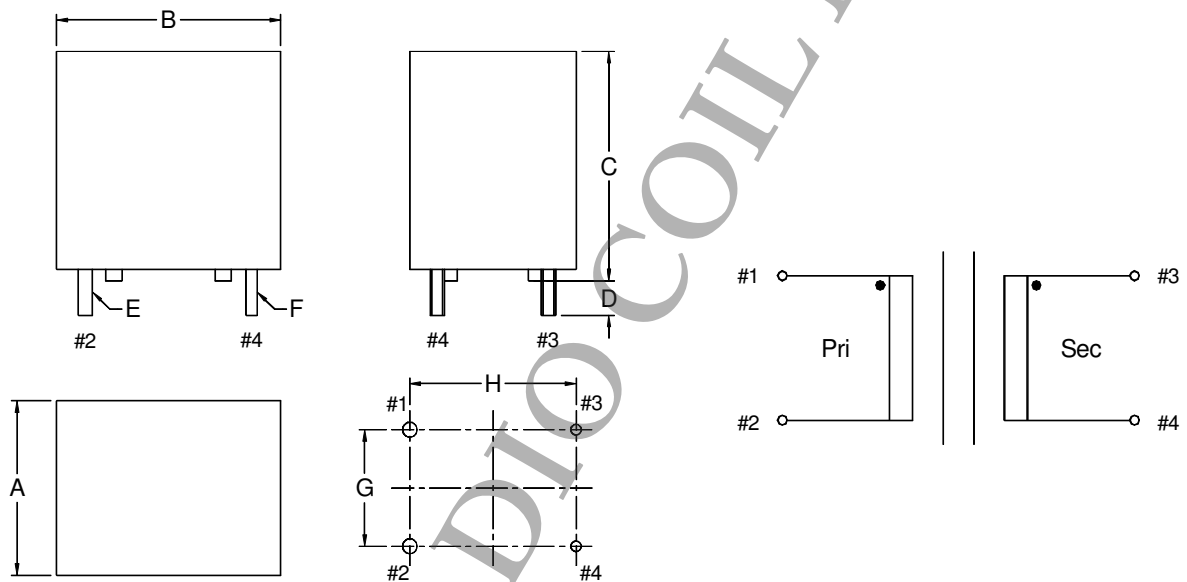




## TL46 Series

**NEW**

- Fully encapsulated
- For SMPS current feedback and over-current detection applications
- Sense up to 20 Amps max .
- Mains frequency range: 20kHz to 200kHz
- Dielectric strength: 4000 Vrms



	A	B	C	D	E	F	G	H	Weight (g)
<b>Dimension (mm)</b>	16.5	21.5	21.0	4.0	Ø1.29	Ø1.0	10.16	15.24	11
<b>Tolerance (mm)</b>	max.	max.	max.	± 1.0	± 0.1	± 0.1	± 0.5	± 0.5	approx.

Part Number	Turn Ratio Pri : Sec	Secondary Current (mA, max.)	Secondary Inductance (mH, ref.)	Secondary DC Resistance (Ω, max.)
TL46-1-050	1 : 50	400	8	0.7
TL46-1-100	1 : 100	200	31	1.4
TL46-1-150	1 : 150	134	70	2.4
TL46-1-200	1 : 200	100	124	3.5
TL46-1-300	1 : 300	67	278	6.5
TL46-1-500	1 : 500	40	773	12.5
TL46-1-600	1 : 600	34	1000	15
TL46-1-750	1 : 750	27	1738	60