

[T23-60X1 Series]

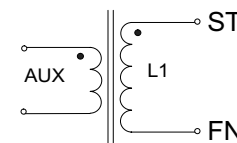
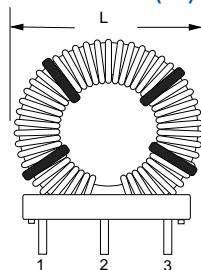


- Designed for use in off-line AC/DC pre-regulators circuits for switching power converters applications.
- Low cores loss and high flux density.
- Auxiliary winding optional.

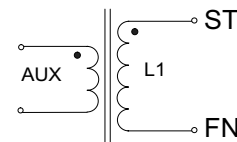
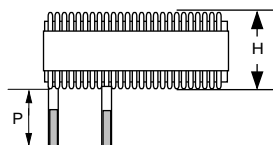
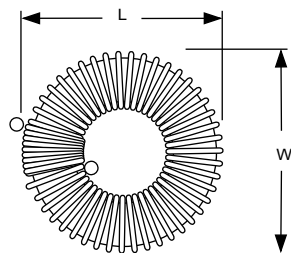
MECHANICAL SPECIFICATIONS

Front View Side View Schematic

VERTICAL MOUNTING (V)



HORIZONTAL MOUNTING (H)



ELECTRICAL SPECIFICATIONS

FPN	Mounting / PCB LAYOUT	L (mm) max.	W (mm) max.	H (mm) max.	Auxiliary Winding / L Ratio	DCR(mΩ) ¹ max.	L (μH) ^{1,2}	L1 ST - FN	AUX ST - FN	I@ 80%L (ADC)	I@ 65%L (ADC)	I@ 50%L (ADC)	I@ 30%L (ADC)
T23007	V / FIG.1	67.31	27.94	67.31	65:4	48	540	1 - 4	3 - 6	6.13	9.96	13.78	22.97
T23008	V / FIG.1	67.31	26.16	67.31	---	48	540	1 - 4	---	6.13	9.96	13.78	22.97
T23009	V / FIG.1	63.50	26.16	67.31	90:3	96	1080	1 - 4	2 - 5	4.42	7.19	9.96	16.59

*Contact FALCO for detailed specifications for P dimension

PCB LAYOUT SPECIFICATIONS

SUGGESTED PCB Layout (Top)

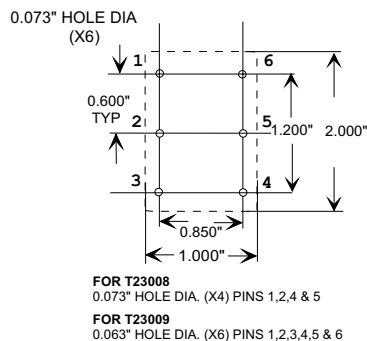


Figure 1

1. AMBIENT TEMPERATURE TEST AT 25°C
2. TEST AT 20KHz and 0.25V. MINIMUM INDUCTANCE