

POWER FACTOR CORRECTORS

POWER MAGNETICS

(T23 -26X1 1/3 Series)

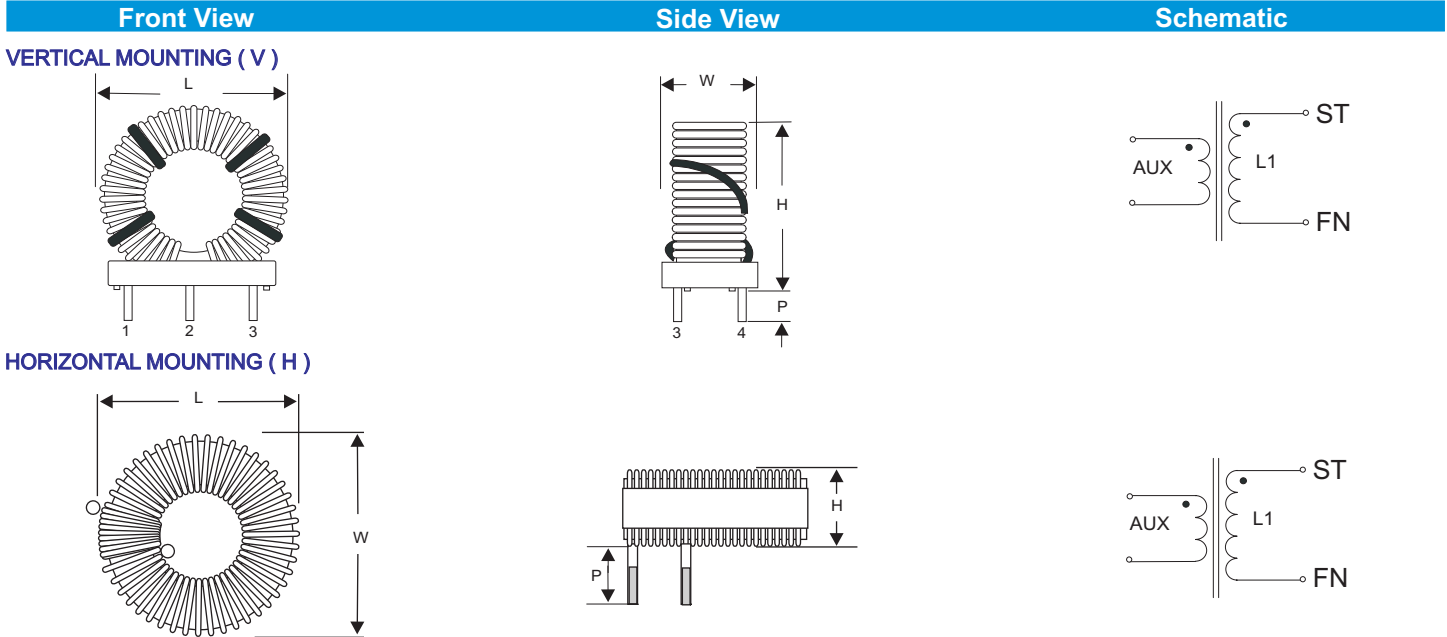
FALCO
electronics



MAX. DIM :
L = 69.85 mm
W = 35.56 mm
H = 69.85 mm

- 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



ELECTRICAL SPECIFICATIONS

RoHS PART NUMBER	Mounting / PCB LAYOUT	L (mm) max.	W (mm) max.	H (mm) max.	Auxiliary Winding / L1 Ratio	DCR(mΩ) ¹ max.	L (μH) ¹ min.	Freq. (KHz)	Volt. (V)	L1 ST - FN	AUX ST - FN	I @ 80%L (A DC)	I @ 65%L (A DC)	I @ 50%L (A DC)	I @ 30%L (A DC)
T23056	V / FIG.1	69.85	35.56	69.85	---	17.5	170	1	0.25	2 - 5	---	21.90	35.80	49.80	79.80
T23B39	V / FIG.2	67.31	33.02	69.85	---	20.0	189	1	1.00	2 - 5	---	21.05	34.40	47.80	76.60

Contact FALCO for detailed specifications for P dimension.

PCB LAYOUT SPECIFICATIONS

SUGGESTED PCB Layout (Top)

Figure 1

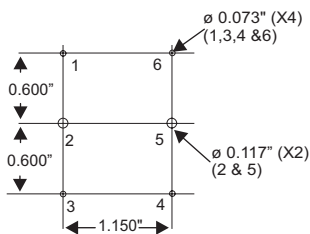
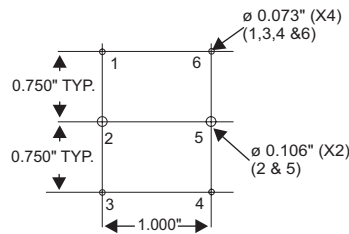


Figure 2



1. AMBIENT TEMPERATURE TEST AT 25°C



RoHS COMPLIANT PRODUCT