

A. Features:

1. High Efficiency, Low EMI, Excellent Repeatability.
2. Low Profile and Weight.
3. RoHS Compliant and Halogen Free.

B. Application:

1. Telecommunications, Electronics, Industrial, Power Appliances, Transportation, Lighting/LED, and others where planar transformers provide efficient power distribution and high frequency switching.

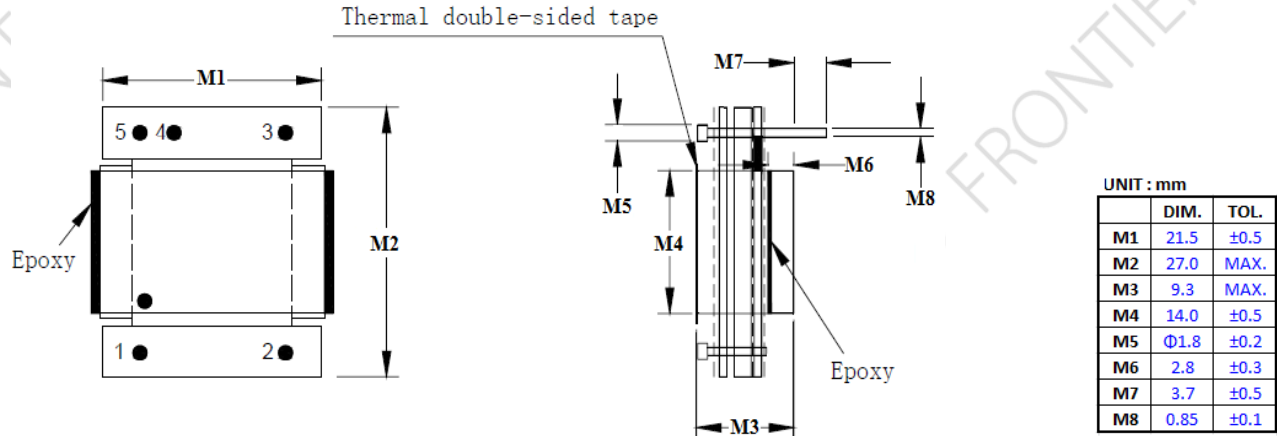
C. Electrical Specifications:

Model NO	Output Power (W)	Inductance (uH)	Height (mm)
PER22163XXXX	150	≥90	9.3
PER18174XXXX	200	60 ±10%	6.8
PER30172XXXX	300	80 ± 20%	9.9
PFE18210XXXX	300	10 ± 10%	9.0

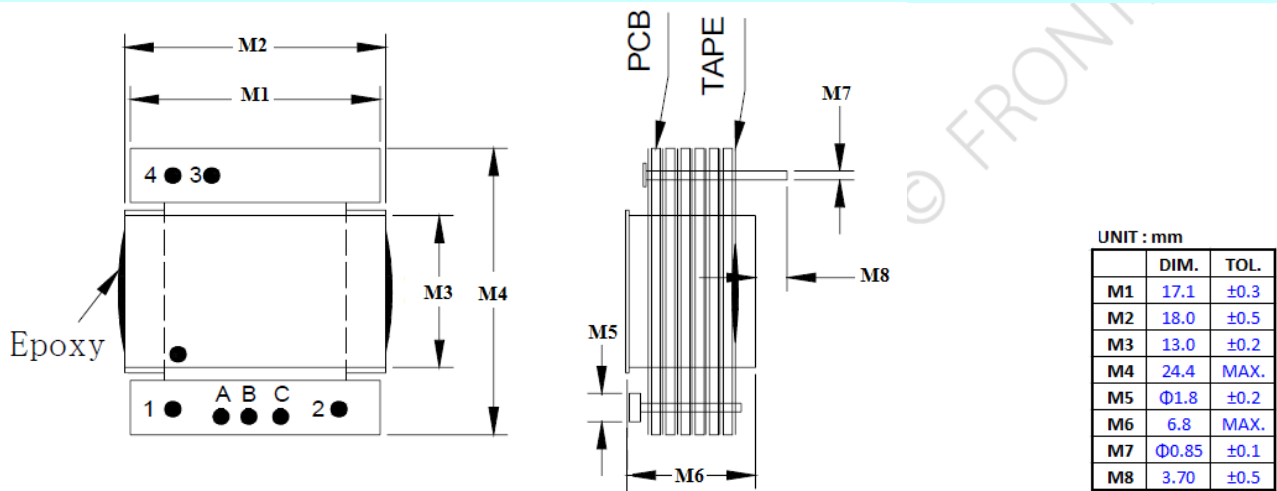
Note: Frequency (KHz): 100

D. Drawings:

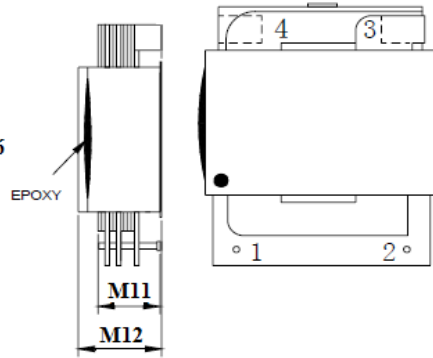
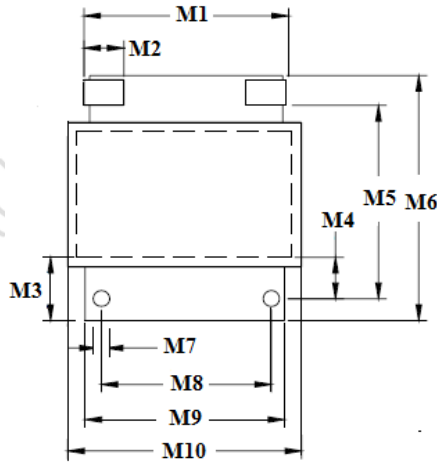
PER22163XXXX SERIES



PER18174XXXX SERIES



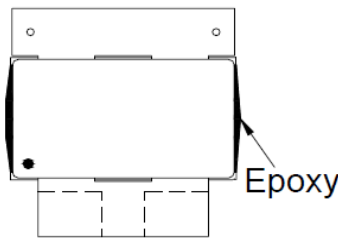
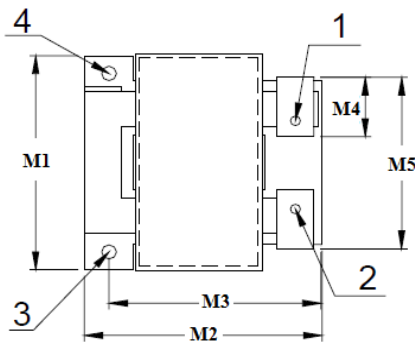
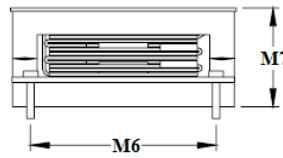
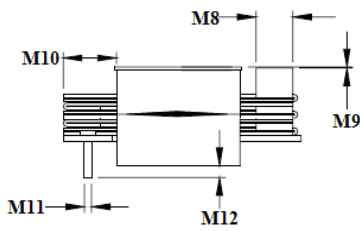
PER30172XXXX SERIES



UNIT : mm

	DIM.	TOL.
M1	17.5	±0.5
M2	4.0	±0.5
M3	9.0	MAX.
M4	7.5	±0.5
M5	24.5	±0.5
M6	31.0	MAX.
M7	∅2.0	MAX.
M8	13.0	±0.5
M9	18.5	±0.5
M10	23.5	MAX.
M11	7.2	MAX.
M12	9.9	MAX.

PFE18210XXXX SERIES



UNIT : mm

	DIM.	TOL.
M1	18.0	±0.2
M2	20.0	MAX.
M3	17.0	±0.5
M4	4.0	±0.5
M5	15.5	±0.5
M6	15.0	±0.5
M7	9.0	MAX.
M8	3.0	±0.3
M9	0.1	MAX.
M10	4.8	MAX.
M11	∅0.6	TYP.
M12	1.0	±0.5