A. Features:

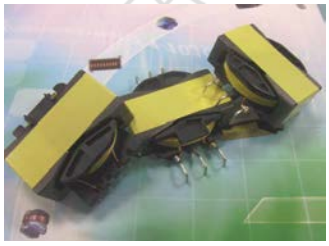
1. Low profile to achieve low core loss and high efficiency.
2. RoHS compliant and Halogen Free.

B. Application:

1. AV equipment, digital consumer electronics

C. Electrical Specifications:

Model NO	Output Power (W)	Inductance (uH)	Rated Current (ADC)	Saturation Current (ADC)	Height (mm) Max.
TVP3814HXXXXS	160	400	3.5	5.0	14
TRP3813HXXXXS	160	400	3.5	5.0	13.5
TRP3812HXXXXS	125	220	4.6	6.4	12.5



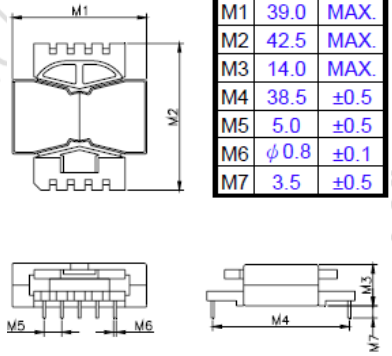
Note: 1. Input voltage E_{AC} (V): 85~264
2. Frequency (KHz) Min.: 65

D. Drawing:

TVP3814HXXXXS

UNIT : mm

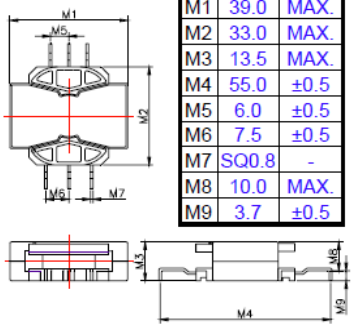
	DIM.	TOL.
M1	39.0	MAX.
M2	42.5	MAX.
M3	14.0	MAX.
M4	38.5	±0.5
M5	5.0	±0.5
M6	ϕ0.8	±0.1
M7	3.5	±0.5



TRP3813HXXXXS

UNIT : mm

	DIM.	TOL.
M1	39.0	MAX.
M2	33.0	MAX.
M3	13.5	MAX.
M4	55.0	±0.5
M5	6.0	±0.5
M6	7.5	±0.5
M7	SQ0.8	-
M8	10.0	MAX.
M9	3.7	±0.5



TRP3812HXXXXS

UNIT : mm

	DIM.	TOL.
M1	39.0	MAX.
M2	32.5	MAX.
M3	12.5	MAX.
M4	51.0	±0.5
M5	6.0	±0.5
M6	7.5	±0.5
M7	SQ0.8	-
M8	8.5	MAX.
M9	3.6	±0.5

