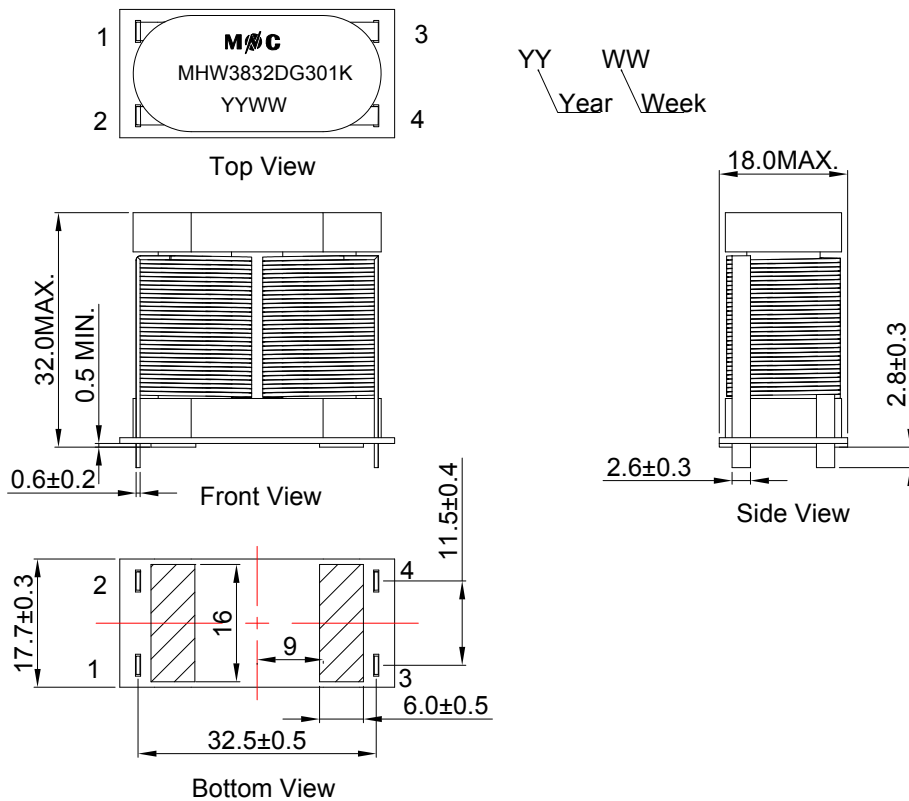


- RoHS Compliant (RoHS6).
- Termination finished: Sn-0.7Cu.
- Storage temperature range : -40°C to +125°C.
- Operate temperature range: -40°C to +125°C(including self-temperature rise)

Electrical Specifications @25°C					
Part Number	OCL(uH±15%) @100KHz,1V	DCR (mΩ max)	Hi-pot	Isat(A) @25°C	Irms(A)
		1-4(short 2,3)	1-2/3-4	WDG-Core	1-4(short 2,3)
MHW3828DG301K	310	28	500VAC 1mA,60S	15	5

- Saturation Current (Isat) is the current which causes the inductance to drop 35% MAX from the inductance without current
- The temperature rise current (Irms) is the current that caused a approx 45°C temperature rise from 25°C ambient.
- The rated current as listed is either the saturation current (Isat) or the temperature rise current (Irms) depending on which value is lower.

MECHANICAL DIMENSIONS (units mm)



SCHEMATICS

