

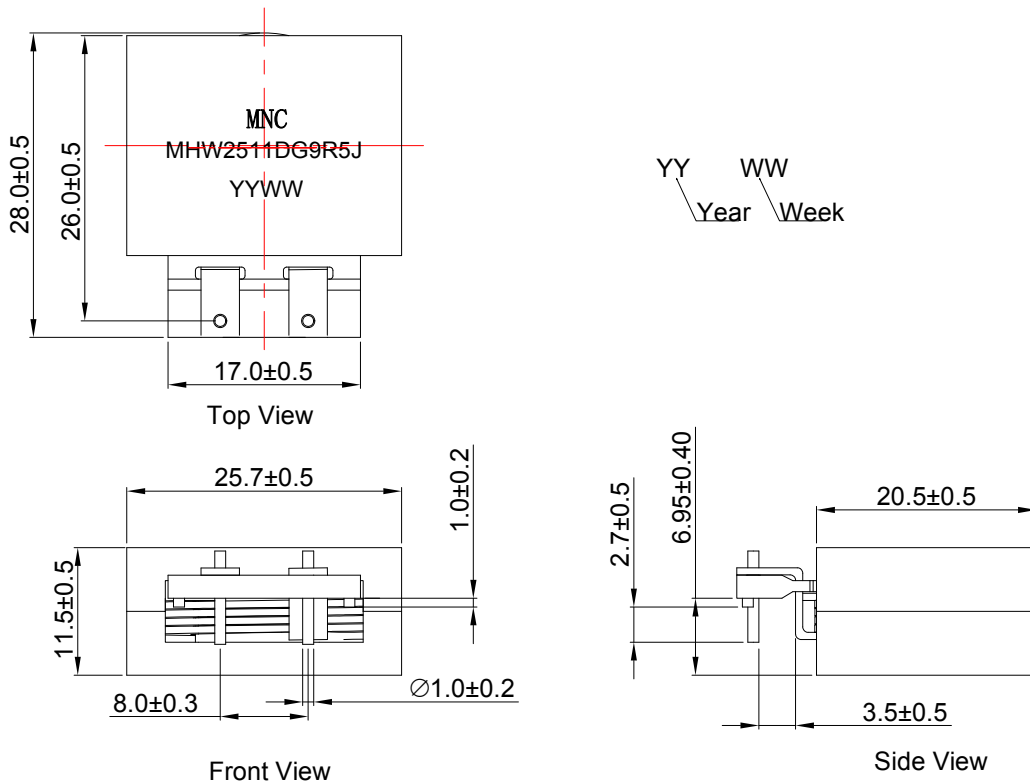
- RoHS Compliant (RoHS6).
- Termination finished: Sn-0.7Cu.
- Storage temperature range : -40°C to +125°C.
- Operate temperature range: -40°C to +125°C(including self-temperature rise)

### Electrical Specifications @25°C

Part Number	OCL( $\mu\text{H}\pm 5\%$ ) @100KHz,1V	DCR ( $\text{m}\Omega$ max)	Hi-pot	Isat(A) @25°C	Irms(A)
	1-2	1-2	WDG-Core	1-2	1-2
MHW2511DG9R5J	9.5	4.0	200Vdc 3mA,2S	21	15

- Saturation Current (Isat) is the current which causes the inductance to drop 30% 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



● Start Winding