

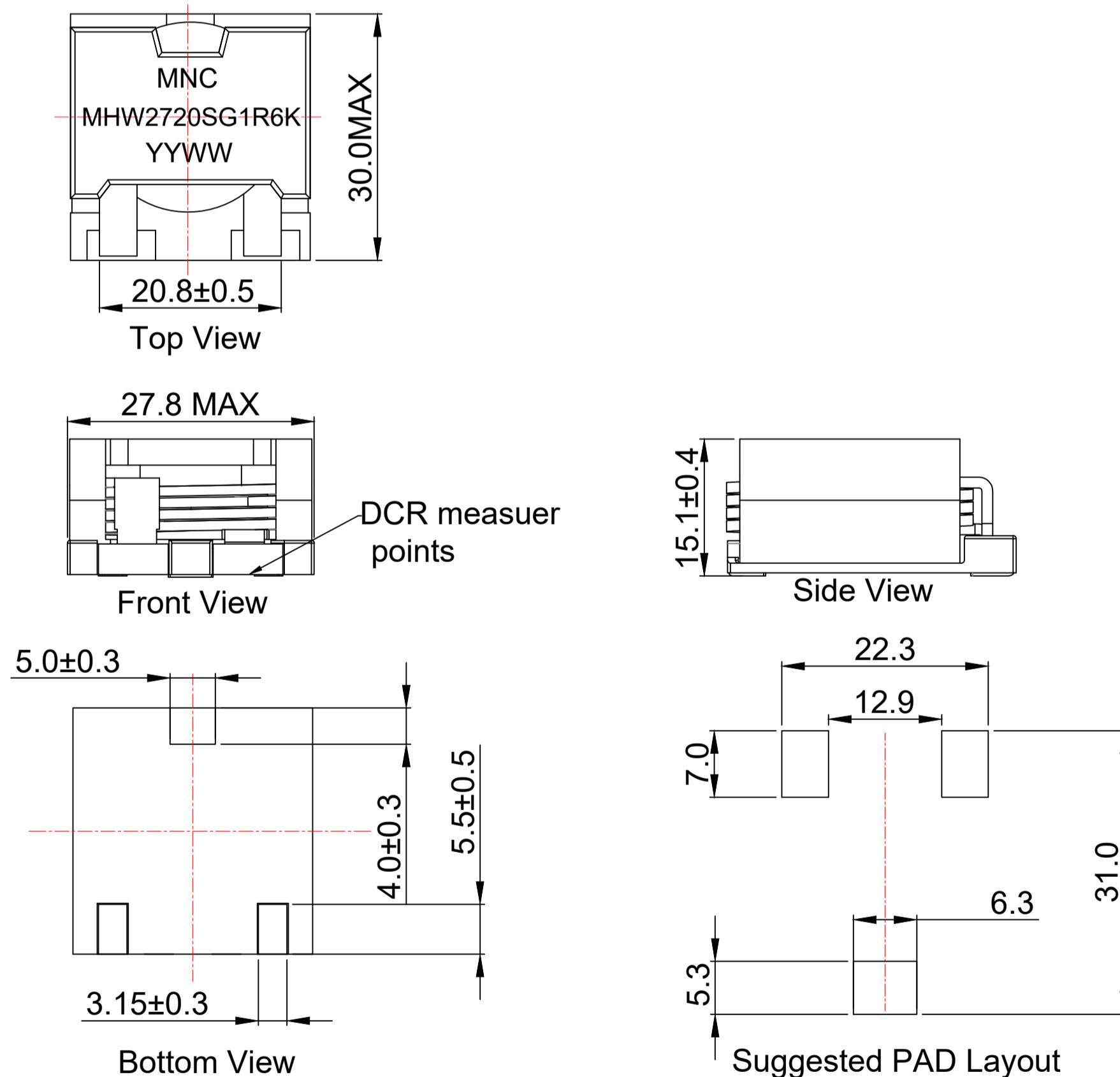
- RoHS Compliant (RoHS6).
- Termination finished: Sn-0.7Cu.
- Storage temperature range : -40°C to +125°C.
- Operate temperature range: -40°C to +125°C(including self-temperature rise)

Electrical Specifications @25

Part Number	OCL($\mu\text{H}\pm 12\%$) @100KHz,1V	DCR ($\text{m}\Omega$) max	Hi-pot	Isat(A) @25°C
		1-2	1-2	WDG-Core
MHW2720SG1R6K	1.65	1.0	200Vdc 1mA,1S	75

- The saturation current value (Isat) is the DC current value that causes the inductance to drop to about 80% at an ambient temperature of 25 .
- The temperature rise current (Irms) is the current that caused a approx 45°C temperature rise from 25°C ambient.
- To keep the maximum limited component temperature, the device must be efficiently connected to the cooling system.

MECHANICAL DIMENSIONS (units mm)



SCHEMATICS

