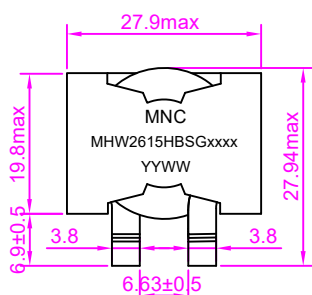


- High rated current
- Low DC resistance
- Surface mount
- Third mounting pad for greater stability and board adhesion
- AEC-Q200 +150°C (Grade 0) qualified
- RoHS Compliant (RoHS6)
- Operating temperature: -40°C to +150°C

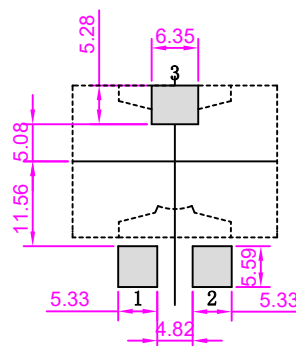


Electrical Specifications @25°C					
Part Number	OCL(uH±10%) @500KHz,0.1V	DCR (mΩ max)	Isat (A) drop 20%typ	Irms(A) 40°C	HI-POT COIL-CORE
MHW2615HBSG2R2K	2.2	2.05	100	30	200Vdc/1mA/3S
MHW2615HBSG3R3K	3.3	2.05	66.9	30	200Vdc/1mA/3S
MHW2615HBSG4R7K	4.7	2.05	48	30	200Vdc/1mA/3S
MHW2615HBSG6R8K	6.8	2.05	34.5	30	200Vdc/1mA/3S
MHW2615HBSG100K	10	2.05	21.5	30	200Vdc/1mA/3S
MHW2615HBSG150K	15	2.05	14	30	200Vdc/1mA/3S
MHW2615HBSG220K	22	2.05	8.6	30	200Vdc/1mA/3S
MHW2615HBSG330K	33	2.05	5.1	30	200Vdc/1mA/3S

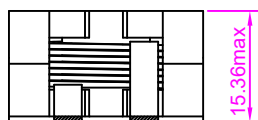
## MECHANICAL DIMENSIONS(Unit:mm)



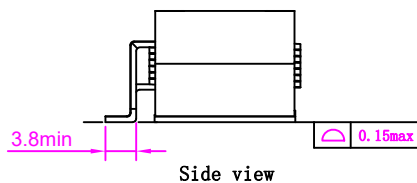
Top view



Recommended Pad Layout



Front view



Side view

Unless otherwise specified all tolerances are:±0.30mm.

## SCHEMATICS

