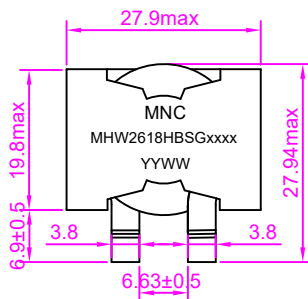


- High rated current
- Low DC resistance
- Surface mount
- Third mounting pad for greater stability and board adhesion
- AEC-Q200 +150°C (Grade 0) qualified
- RoHS Compliant (RoHS6)
- Operating temperature: -40°C to +150°C

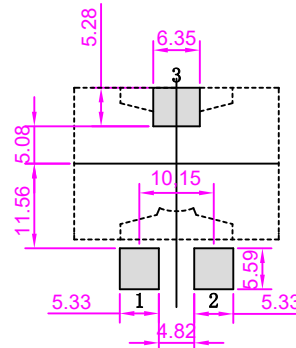


Electrical Specifications @25°C					
Part Number	OCL(uH±10%) @500KHz,0.1V	DCR (mΩ max)	Isat (A) drop 20%typ	Irms(A) 40°C	HI-POT COIL-CORE
MHW2618HBSG3R3K	3.3	2.86	92.5	28	200Vdc/1mA/3S
MHW2618HBSG4R7K	4.7	2.86	61.2	28	200Vdc/1mA/3S
MHW2618HBSG6R8K	6.8	2.86	45	28	200Vdc/1mA/3S
MHW2618HBSG100K	10	2.86	31.2	28	200Vdc/1mA/3S
MHW2618HBSG150K	15	2.86	21.2	28	200Vdc/1mA/3S
MHW2618HBSG220K	22	2.86	14	28	200Vdc/1mA/3S
MHW2618HBSG330K	33	2.86	8.7	28	200Vdc/1mA/3S

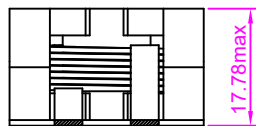
MECHANICAL DIMENSIONS(Unit:mm)



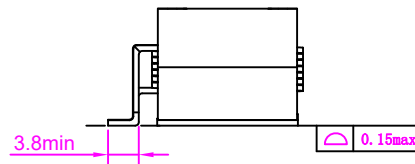
Top view



Recommended Pad Layout



Front view



Side view

Unless otherwise specified all tolerances are:±0.30mm.

SCHEMATICS

