



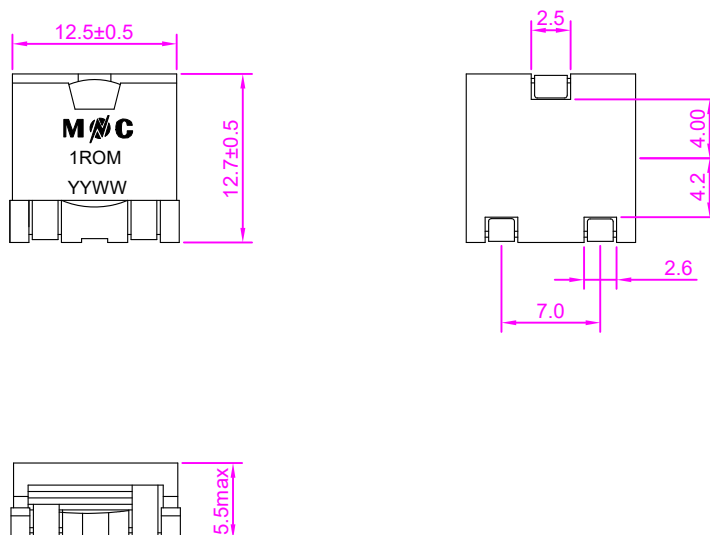


-  IEC 62368-1 Compliant.
-  RoHS Compliant.
-  Surface Mount Device.
-  Operating temperature range(Including self temperature rise): -40°C to +125°C.



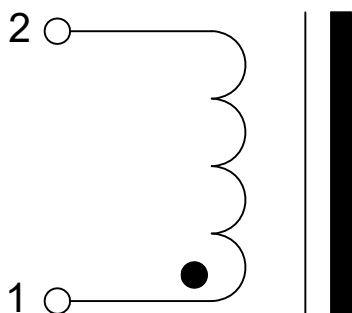
Electrical Specifications @25°C				
Part Number	L(μH ±20%) @100KHz, 1Vac	DCR (mΩ max)	Isat (A)	Irms (A)
		1-2	1-2	1-2
MCEP125SG1R0M	1.0	2.5	20	16.5

SCHEMATICAL DIMENSIONS



Unless otherwise specified all tolerances are:±0.30 mm

SCHEMATICS



- * Isat *1 : DC current(A)that will Cause Lo to Drop approximately 30%.
- * Temp.Rise Current*2: DC current(A)that will cause an Approximate ΔT of 55°C.