

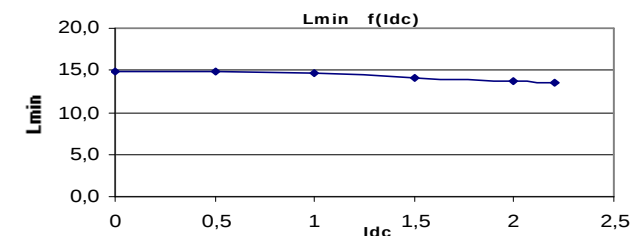
Resistance = 30m Ω max

Frequency kHz	Ripple Current	10% Δ I	20% Δ I	30% Δ I
25	Total losses mW	60	60	60
	$\Delta T^{\circ}C$	8	9	9
50	Total losses mW	60	60	60
	$\Delta T^{\circ}C$	8	9	9
75	Total losses mW	60	60	60
	$\Delta T^{\circ}C$	9	9	9
100	Total losses mW	60	60	70
	$\Delta T^{\circ}C$	9	9	9

L f(I_{dc}) Inductance Values

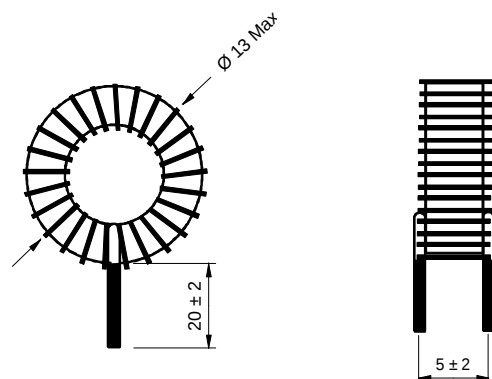
I _{dc} (A)	L _{min} (μ H)
0	14,9
0,5	14,8
1	14,6
1,5	14,1
2	13,6
2,2	13,5

Electrical data @ 25 $^{\circ}C$

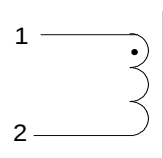


PN : 55108SNV

Mechanical dimensions



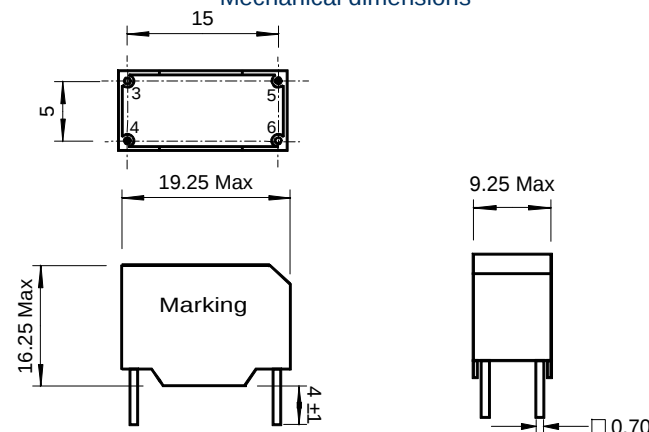
Schematic



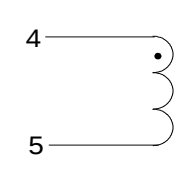
Inductance 1-2
Implantation in holes : 0.8 mm

PN : 55108BV

Mechanical dimensions



Schematic



Inductance 4-5
Blind pins 3-6
Implantation in holes : 1,3 mm