

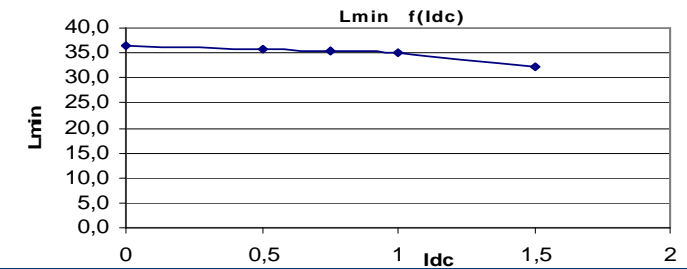
Resistance = 70mΩ max

Frequency kHz	Ripple Current	10%ΔI	20%ΔI	30%ΔI
25	Total losses mW	60	60	60
	ΔT°C	8	8	8
50	Total losses mW	60	60	60
	ΔT°C	8	8	8
75	Total losses mW	60	60	60
	ΔT°C	8	8	9
100	Total losses mW	60	60	70
	ΔT°C	8	8	9

L f(Idc) Inductance Values

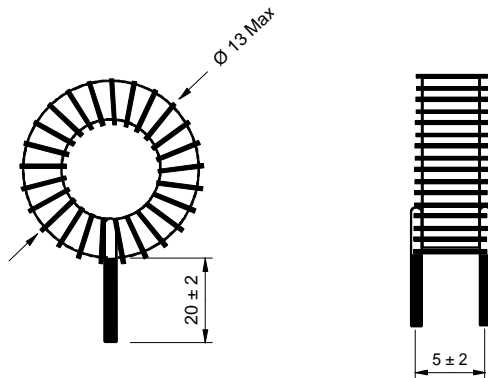
Idc (A)	Lmin (μH)
0	36,3
0,5	35,9
0,75	35,3
1	35,2
1,5	32,4

Electrical data @ 25°C

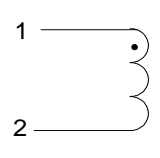


PN : 55206SNV

Mechanical dimensions



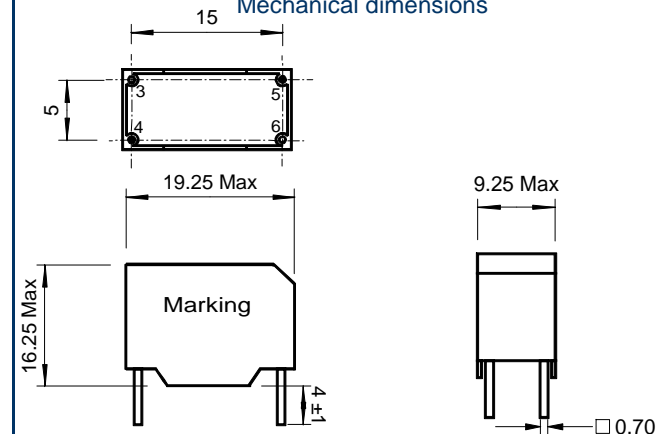
Schematic



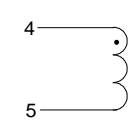
Inductance 1-2
Implantation in holes : 0.7 mm

PN : 55206BV

Mechanical dimensions



Schematic



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