

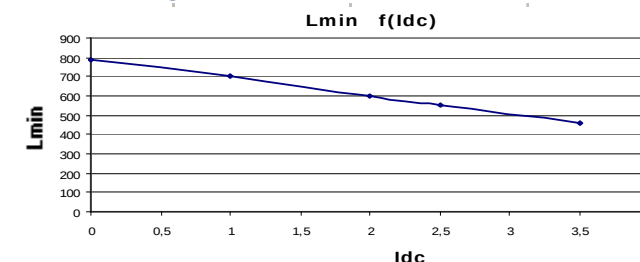
Resistance = 310m Ω max

Frequency kHz	Ripple Current	10% Δ I	20% Δ I	30% Δ I
25	Total losses mW	1600	1620	1650
	Δ T $^{\circ}$ C	26	26	27
50	Total losses mW	1610	1660	1750
	Δ T $^{\circ}$ C	26	27	28
75	Total losses mW	1620	1720	1890
	Δ T $^{\circ}$ C	26	28	30
100	Total losses mW	1640	1790	2050
	Δ T $^{\circ}$ C	27	29	32

L f(I_{dc}) Inductance Values

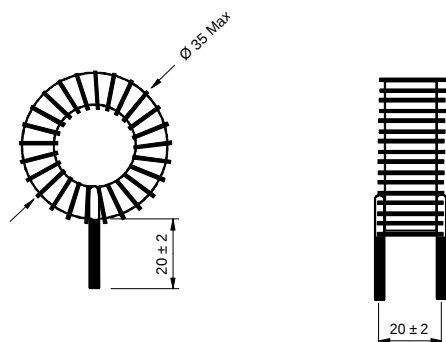
I _{dc} (A)	L _{min} (μ H)
0	784
1	700
2	604
2,5	554
3,5	459

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

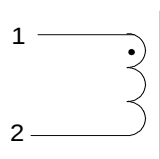


PN : 77510SNV

Mechanical dimensions



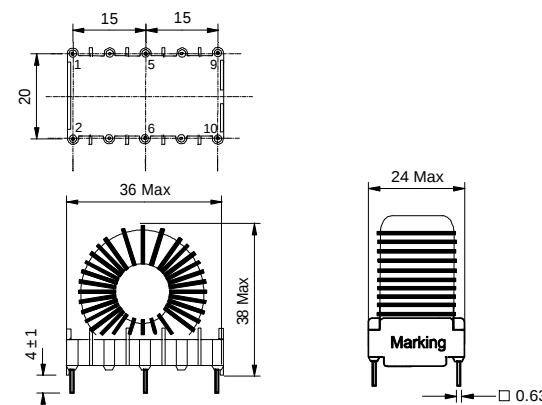
Schematic



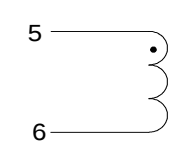
Inductance 1-2
Implantation in holes : 0,9 mm

PN : 77510EE

Mechanical dimensions



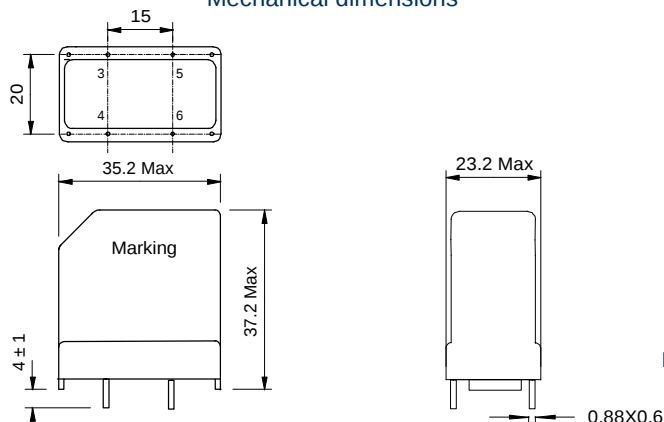
Schematic



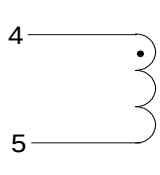
Inductance 5-6
Blind pins 1-2-9-10
Implantation in holes : 1,2 mm

PN : 77510BV

Mechanical dimensions



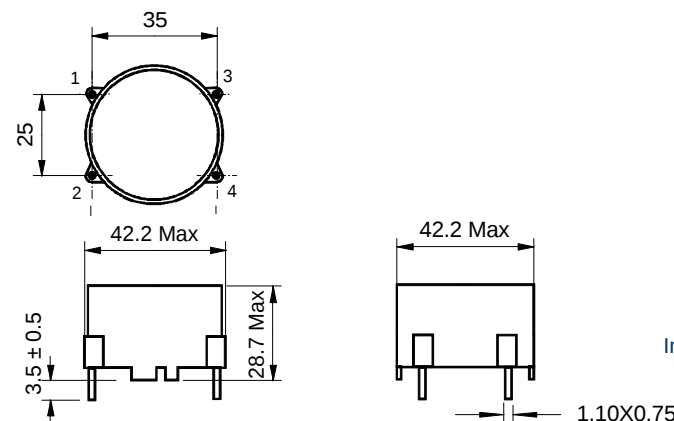
Schematic



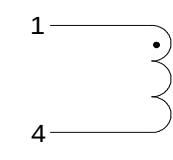
Inductance 4-5
Blind pins 3-6
Implantation in holes : 1,3 mm

PN : 77510BH

Mechanical dimensions



Schematic



Inductance 1-4
Blind pins 2-3
Implantation in holes : 1,5 mm