

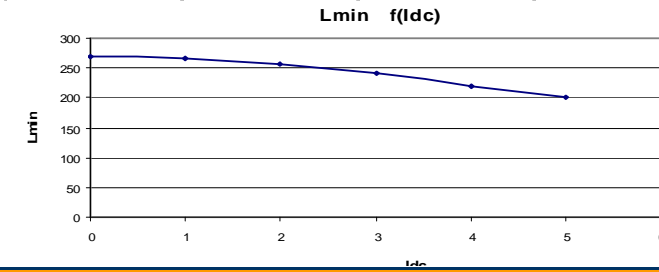
Resistance = 90m $\Omega$  max

Frequency kHz	Ripple Current	10% $\Delta$ I	20% $\Delta$ I	30% $\Delta$ I
25	Total losses mW	1170	1180	1190
	$\Delta$ T $^{\circ}$ C	20	20	20
50	Total losses mW	1180	1200	1230
	$\Delta$ T $^{\circ}$ C	20	20	21
75	Total losses mW	1180	1220	1280
	$\Delta$ T $^{\circ}$ C	20	21	22
100	Total losses mW	1180	1240	1340
	$\Delta$ T $^{\circ}$ C	20	21	22

**L f(Idc) Inductance Values**

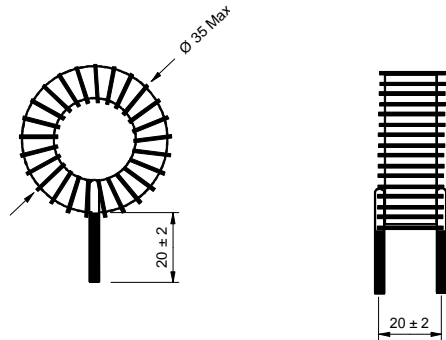
Idc (A)	Lmin ( $\mu$ H)
0	270
1	268
2	257
3	241
4	221
5	200

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

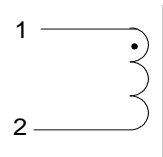


**PN : 55412SNV**

Mechanical dimensions



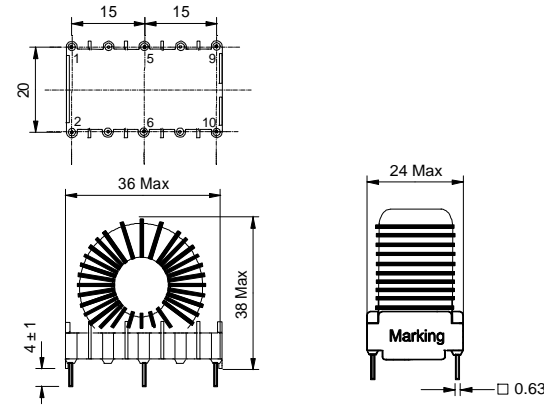
Schematic



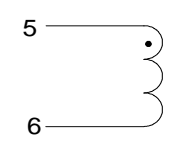
Inductance 1-2  
Implantation in holes : 1.3 mm

**PN : 55412EE**

Mechanical dimensions



Schematic



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

[See Version BV](#)

[See Version BH](#)